

Interacting Minds Centre  
Aarhus University  
Annual Report 2015



It's been a busy year at IMC. A constant flow of seminars, bootcamps, new grants and people, genders in research, all accompanying the steady beat of ideas that become experiments and suddenly materializes as articles. Browsing through the appendix gives a little idea about the extent of these activities.

In terms of research topics, 2015 saw the transition from *Conflict to Cooperation*. When we initially made the research plan, the flow of themes: Coordination, Confusion, Conflict, Cooperation were also meant to potentially track anticipated dynamics at the centre. Some fitted better than others, Coordination, which at one point was always on our mind now seems at the same time more invisible and automatic and more intense. Confusion never really went away, but hey, it's research. Conflict never emerged as a strong, identifiable theme, but collaboration surely grow sstronger. This is, eg. seen in the seed funding program, which draws a subtle network of interactions across the university and into the world. For this annual report, we have looked more deeply into these dynamics, see Table 1-3 and Fig 1. Below.

During all of 2015 Tina Friis, the IMC administrator, fought a long, determined battle against an aggressive cancer. Early January 2016 after several operations, and chemotherapy and radiation treatment even her amazing will power and dedication could no longer hold the disease at bay. She is deeply missed.

### **New initiatives in teaching and knowledge exchange**

The new **BSc degree in Cognitive Science** was one of the most sought educations at Aarhus University in 2015, receiving 681 applications for the 60 vacant places. 328 applied with Cognitive Science as their 1st priority. The new program is anchored at School of Communication it brings in expertise also from Clinical Institute and School of Culture and Society as well as new hirings. The teaching initiative has been spearheaded by Mikkel Wallentin with support from a number of other IMC associates. During the spring term, Andreas Roepstorff taught a new course in Experimental Anthropology Course while Panos Mitkidis and Andreas Roepstorff initiated a new course in Behavioral Economics, which attracted students from Arts and BSS. Spearheaded by Lone Fjorback, the first steps were made to develop master program in Mental Health towards accreditation anchored at faculty of Health.

Katrin Heimann initiated a series of **Cognitive Science Bootcamp** in collaboration with Karsten Olsen. These monthly one day courses, that are accredited as part of PhD activities identify a critical topic in the field, and bring in international top researchers to engage with AU researchers and graduate students for a day. The first ones, on Metacognition, 22/9 2015, on the Default Mode Network , 27/10, on Visual Attention, 24/11 and on Behavioral Ethics 15/12 were all heavily booked with researchers from across AU.

Dimitris Xygalatas organized an international **Ethnographic Field School** in Mauritius as part the Aarhus University's Summer School with 30 participants. The course allowed students first hand experience with ethnographic field methods, embedded in the local communities in Mauritius where Dimitris has been establishing a regular field site in the last decade. The course will be repeated in 2016.

During 2015, Lea Skewes (School of Culture and Society) and Emma von Essen (Department of Economics) initiated the ***Gendering in Research Network*** (GiR) as a platform for gender researchers and students at Aarhus University to discuss, collaborate, and exchange ideas. During the terms, GiR organize monthly seminars at IMC, <https://www.facebook.com/GenderingAtAU>. March 16-17, GiR hosted with Ann Fausto Sterling and Julie Nelson. who first gave a scientific seminar at AU, followed by a public meeting at the Women's Museum, [http://interactingminds.au.dk/fileadmin/interacting\\_minds/2015\\_event\\_files/Gendering-Poster-09-02.2015.pdf](http://interactingminds.au.dk/fileadmin/interacting_minds/2015_event_files/Gendering-Poster-09-02.2015.pdf). The initiative is independent of, but fully aligned with AU's ambitions to improve gender equality.

### **New positions for IMC researchers at AU**

During 2015 and early 2016, six IMC researchers competed themselves into ordinary positions at different schools and institutes AU:

- *Uffe Schjødt*, associate professor at Department of Religion, School of Culture and Society.
- *Panos Mitkidis*, assistant professor, Department of Management.
- *Kristian Tylen*, associate professor, School of Communication and Culture.
- *Andreas Lieberoth*, assistant professor, School of Education.
- *Kristoffer Nielbo*, associate professor, School of Culture and Society.
- Morten Christiansen, professor of Cognitive Science, Cornell University, has become part time professor at AU (10 %) associated with School of Communication and Culture and IMC.
- *Francesca Fardo* got a 3 year postdoc position at the Pain Centre, Clinical Institute, with 6 months co-funding from IMC core grant. Katrin Heimann took up an IMC core funded postdoc position at Institute of Culture and Society. Starting from 2016, she will become coordinator of and funded by the PLAYTrack project.
- *Lone Fjorback* got an associate professor position at Clinical Medicine to develop research and clinical work on mindfulness based interventions and an educational initiative on mental health. With her team, she has moved into the IMC premises at Nobelparken.

Two positions as associate professors in connection with the Cognitive Science degree are currently being evaluated.

This development fits the general IMC strategy of integrating the interdisciplinary research, activities and people into ordinary AU departments.

### **Seed-funding**

The IMC Seed Funding Program is a key instrument for initiating research projects and fostering collaborations. In 2015, we granted 25 projects, totalling 976.606 kr. Collaboration across AU and with national and international partners is not an explicit criterion for evaluation of projects. However, we have found that the program fosters an impressive number of collaborations. To explore this further, we have analysed the affiliations of the applicants from the 96 seed funded projects 2012-15 (Table 1). A graphical representation of the data illustrate how the seed funding creates a web of collaborations across AU with particular hubs at *School of Culture and Society* and *School of Communication and Culture*. These institutes connect with everyone else, indicating that the seed-funding program has contributed to cross-faculty collaborations. There are somewhat fewer links within and between the other faculties. We have also analysed the amount of external partnerships sustained via the seed-funding program. The findings were surprising, even to us, since 2012, 43 universities across the world has been involved in collaborations (Table 3). These findings illustrate the effectiveness of a low-cost, no fuzz, bottom-up research funding program.

See [imc.au.dk/seeds](http://imc.au.dk/seeds) and appendix for further information about the 2015 seed funding projects.

**Table 1: Seed Funded projects – cooperation partners 2012-2015**

Stakeholders	CAS	DAC	PolSci	ECON	MGMT	Psychology	Dentistry	CLIN	Bioscience	Physics	External - DK	External - EU	External - Other
CAS													
DAC	10												
PolSci	6												
ECON	3	2											
MGMT	2	1											
Psychology	8	2											
Dentistry	2					1							
CLIN	10	8	1			1							
Bioscience	2												
Physics	1				1								
External - DK	3	1	1					4					
External - EU	22	9	1	2		1	1	3					
External - Other	25	6	3	2			3	7					

CAS	School of Culture and Society	Arts
DAC	School of Communication and Culture	Arts
PolSci	Department of Political Science	BSS
ECON	Department of Economics	BSS
MGMT	Department of Management	BSS
Psychology	Department of Psychology and Behavioural Sciences	BSS
Dentistry	Department of Dentistry	Health
CLIN	Department of Clinical Medicine	Health
Bioscience	Department of Bioscience	ST
Physics	Department of Physics	ST
External – DK	Danish Universities	
External – EU	European Universities and organisations	
External – Other	Universities and organisations in the rest of the world	

Figure 1: Network of seed Funded collaborations across AU institutes

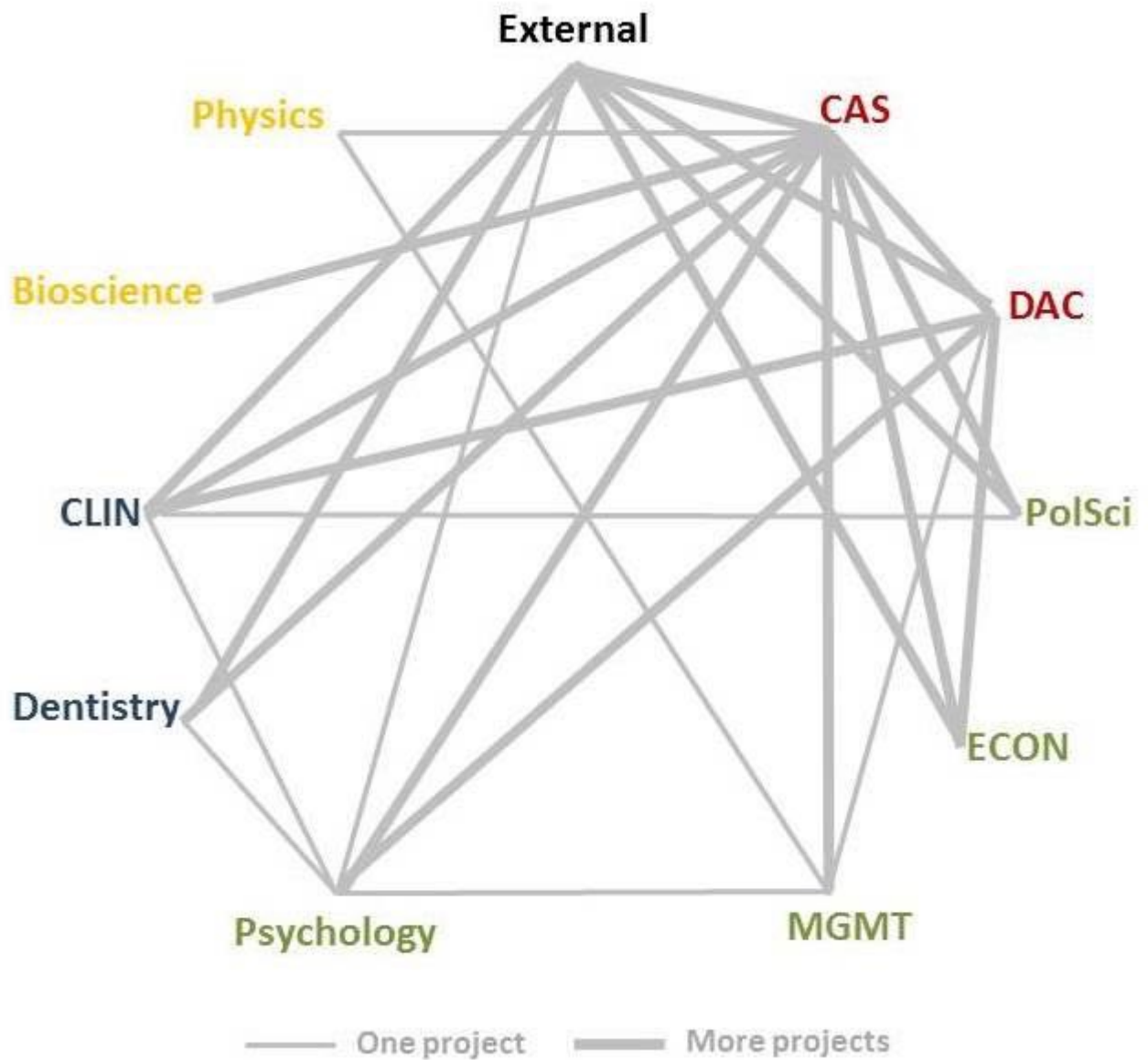


Table 2: Seed Funding 2012-2015

IMC	2012	2013	2014	2015	Total
Projects	15	34	22	25	96
Seed funding DKK	624.097	1.208.571	788.847	976.606	3.598.121

### **Table 3: Cooperation partners 2012-2015**

#### **DK**

Aarhus University Hospital, AUH  
Copenhagen University  
Laboratory of Neuropsychiatry, Rigshospitalet

#### **Europe**

Bielefeld University, DE  
City University London, UK  
Karolinske Institutet, SE  
Laboratory for the Experimental Research of Religion, Brno, CZ  
Linköping University, SE  
Max Planck, DE  
Oxford University, UK  
Queens University Belfast, IR  
Southampton University, UK  
Unive University College London, UK  
Universita di Roma, I  
University of Budapest  
University of East Anglia, UK  
University of Edinburgh, UK  
University of Exeter, UK  
University of Portsmouth, UK  
Uppsala Universitet, SE

#### **Other world**

Ben-Gurion University, IL  
Chinese Academy of Sciences, China  
Deakin University, AUS  
IDC Herzliya, IL  
Jilin University, China  
Kobe University, Japan  
University of British Columbia, CA  
University of Victoria, CA  
Victoria University of Wellington, NZ

#### **USA**

Arizona State University, USA  
California State University, USA  
California State University, USA  
Center for Advances Hindsight, USA  
Center for Neuroeconomics Studies, Claremont Graduate University, USA  
Farmindale State College, USA  
Harvard University, USA  
IBM T.J. Watson Research Center, USA  
Indiana University, USA

Massachusetts Institute of Technology MIT, USA  
Monash University, USA  
PennState Smeal College of Business, USA  
San Sebastian, USA  
University of California, USA  
University of Connecticut, USA  
University of Oregon, USA  
Washington University in St. Louis, USA

## **PLAYTrack**

In December, 2015, the board of the LEGO foundation decided to grant 12 mio DKK to PLAYTrack, a new five year research program on play and learning at IMC. The aim of PLAYTrack is to develop new ways to explore and document play and learning through play using a combination of qualitative and quantitative measures.

The main focus of the project is to develop new research (57 % of budget), but a sizable part has been reserved for integrating and extending research (24 %), including local, national and international network building and a seed funding program (1.8 mio DKK) modeled on the current IMC seed funding and open to researchers from across AU. PLAYTrack will collaborate closely with Play User Lab, Billund, to develop knowledge transfer with companies and start-ups working on play and learning (<http://www.capitalofchildren.com/en-us/coebusiness/playuserlab>). Previous experience shows that this transfer may be two-way, on one hand experiences from industry may provide inspiration for focused research questions, on the other hand, state-of-the-art knowledge on cognitive and emotional processes and knowledge making may give ideas for new product development.

PLAYTrack establishes AU as a key academic collaborator of the LEGO Foundation, along with MIT, Cambridge University, and Tsinghua University. It is also an exploration of a new form of collaboration between university, industry, the public sector and a private foundation. Reflecting on this process and establishing best practice cases is one of the stated goals of PLAYTrack. Key personel in PLAYTrack are Katrin Heimann, postdoc at School of Culture and Society (full time), Andreas Lieberoth, assistant professor, School of Education and Andreas Roepstorff. The PLAYTrack setup extends principles of research organization developed at IMC, including the seed-funding program, the ability to draw on a network of researchers across institutes and faculties, and the tight integration with state-of-the-art experimental facilities (at COBELAB and MINDLab).



## **Road map for Research Infrastructure**

During 2015, the Danish Roadmap for Research Infrastructure has been redrawn. It's been a complicated and opaque process, which requires researchers across Danish universities to team up on shared plans and visions for future needs, and for how to finance it. IMC has been heavily involved in two AU lead initiatives, BICLabs and DigHumLab 2.0, which both made it to the map;

<http://ufm.dk/publikationer/2015/dansk-roadmap-for-forskningsinfrastruktur>.

BICLabs is an initiative to link laboratories across Danish universities that explore behaviour, interaction and cognition. The initiative was coordinated by Per Baltzer Overgaard and built on experiences from COBELab at Aarhus University, involving also also CAVI (Arts) and the PIT Centre. If funded, it will consolidate and expand on the material and human investments made in COBELab.

DigHumLab 2.0 is a development of the current DigHumLab infrastructure that takes into account the rapid technological and conceptual developments within digital humanities. The expertise in big data text mining and conceptual and topical analysis developed at IMC by Kristoffer Nielbo and Riccardo Fusaroli are an integral part of DigHumLab 2.0. Subsequently, Nielbo has been appointed as associate professor at IMC, funded by the Faculty of Arts to develop this strategic initiative further.

Obviously, being on the roadmap is no guarantee for funding, However, the the application process made it clear how the existence of a hub of interconnected researchers across faculties and departments at AU made it possible rapidly to extend out to the colleagues Danish universities, that each seemed to work more or less in isolation, and to various partners in the private sector. This potential for rapid coordination based on existing relations of collaboration is an added benefit of interdisciplinary initiatives like IMC and PIT.

## **IMC after 2016**

In 2015, it became clear that the central AU funding for interdisciplinary centres would end after 2016. Further funding would depend on decentralized agreements with relevant deans and heads of institutes. On one hand, this opens for a complicated process of negotiations that may end up in a classical 'tragedy of the commons' scenario. On the other hand, the process explores ownership and may ensure integration into permanent AU structures. Johnny Laursen, Dean of Arts, has taken on the responsibility to explore these possibilities with the other deans, and Andreas Roepstorff and the board of IMC have been exploring possibilities at a more local level. At the time of writing, the result of this process is unsure.

Several different models for continuation exist. IMC could continue as an 'ice breaker' that keeps channels open between faculties and allow ideas, people and

funding to flow back and forth. This is in many ways the current model. From the perspective of interdisciplinary research, network and capacity building, it is in many ways ideal. However, the practical implementation is not trivial, and requires a high degree of coordination between faculties and institutes. IMC could also be a more narrow 'platform for' cross-faculty research within one or more faculties, a place where inter-institutional collaborations may find at least at temporary home. From an organizational point of view, this is much easier. However, it is not the ideal for developing new collaborations across university, like those initiated via the seed funding. Finally, by analogy to a pop-up restaurant, IMC could also be a pop-up initiative that opens in an empty space, establishes a playful, creative atmosphere where people may meet, interact and flourish, and then close again before the food gets stale and the staff burns out. Icebreaker, platform, pop-up centre, each have their advantages and disadvantages, both to the Centre and the people associated with it, and to the larger institutional structures at AU.

IMC has arguably succeeded in creating an interdependent network of researchers and infrastructure that churns out amazing research and attracts considerable attention and funding. As detailed above, many of the young researchers have now become embedded into more ordinary positions. There are thus hope that no matter the future, there will be enduring effects.

## List of Publications

1	Allen, Micah; Fardo, Francesca; Dietz, Martin; Hillebrandt, Hauke; Rees, Geraint; Roepstorff, Andreas (2015) Evidence for embodied predictive coding: the anterior insula coordinates cortical processing of tactile deviancy. I: <i>PeerJ</i> .	AR, HE
2	Allen, Micah; Fardo, Francesca; Dietz, Martin J; Hillebrandt, Hauke; Friston, Karl; Rees, Geraint; Roepstorff, Andreas (2015). Anterior insula coordinates hierarchical processing of tactile mismatch responses. I: <i>NeuroImage</i> , 14.11.2015.	
3	Bliksted, Vibeke (2015) Social cognitive subgroups in first-episode schizophrenia based on fMRI and psychological assessment. <i>European Archives of Psychiatry + Clinical neuroscience</i> , Vol 265, Supplement 1.	HE
4	Christensen, P., Fusaroli, R., & Tylén, K. (2015). Environmental Constraints Shaping Constituent Order in Emerging Communication Systems: Structural Iconicity, Interactive Alignment and Conventionalization. <i>Cognition</i> , 146(C), 67-80.	AR
5	Fardo F, Allen M, Jegindø E-ME, Angrilli A, Roepstorff A (2015) Neurocognitive evidence for mental imagery-driven hypoalgesic and hyperalgesic pain regulation. <i>NeuroImage</i> 120:350-361.	HE
6	Fingerhut, J. & Heimann, K. (2015) Movies and the Mind: On Our Filmic Body Enacting Culture. <i>MIT Press</i> .	AR
7	Friston, K. J., and Frith, C. D. (2015) Active inference, communication and hermeneutics. <i>Cortex</i> 68 SI: 129-43.	HE, AR
8	Friston, K., and Frith, C. (2015) A Duet for one. <i>Conscious Cogn</i> 36: 390-405.	HE, AR
9	Frith, U. (2015) Why study autism? In RJ Sternberg, ST Fiske & DJ Foss (eds) Making a Difference: One Hundred Eminent Behavioral and Brain Scientists talk about their most important contributions. Cambridge: <i>Cambridge University Press</i> .	HE
10	Fusaroli, R., & Tylén, K. (2015). Diagrammatic Reasoning: An Introduction. <i>Pragmatics &amp; Cognition</i> , 22(2), 183-186.	AR
11	Fusaroli, R., & Tylén, K. (2015). Investigating conversational dynamics: Interactive alignment, Interpersonal synergy, and collective task performance. <i>Cognitive Science</i> , 40 (1), 145-171.	AR
12	Fusaroli, R., & Tylén, K. (Eds.) (2015). Diagrammatic Reasoning. <i>John Benjamins Publishing Company</i> . (Pragmatics & Cognition).	AR
13	Fusaroli, R., Perlman, M., Mislove, A., Paxton, A., Matlock, T., & Dale, R. (2015). Timescales of massive human entrainment. <i>PloS one</i> , 10(4), e0122742.	AR
14	Fusaroli, R., Stege Bjørndahl, J., Roepstorff, A., & Tylén, K. (2015). A Heart for Interaction. <a href="http://ArXiv.org">ArXiv.org</a> .	AR
15	Fusaroli, R., Stege Bjørndahl, J., Roepstorff, A., & Tylén, K. (2015). Physiological entrainment and behavioral coordination in a collective, creative construction task. In <i>Proceedings of CogSci 2015</i> . (pp. 1-6). Pasadena: Cognitive Science Society, Inc.	AR
16	Fusaroli, R., Weed, E., Fein, D., & Naigles, L. (2015). Language Development in Context: A Longitudinal Study of Typically-Developing Children and Children with ASD. Peer reviewed poster at IMFAR 2015, Salt Lake City, United States.	AR
17	Håkonsson, Dorthe Døjbak; Eskildsen, Jacob Kjær; Argote, Linda; Mønster, Dan; Burton, Richard; Obel, Børge (2015) Exploration versus exploitation : Emotions and performance as antecedents and consequences of team decisions. I: <i>Strategic Management Journal</i> , 2015.	BSS
18	Jensen, Jeppe Sinding (2015) How Institutions Work in Shared Intentionality and 'We-Mode' Social Cognition. <i>Topoi: An International Review of Philosophy</i> .	AR
19	Jensen, Niels Holm, Michael Bang Petersen, Henrik Høgh-Olesen & Michael Ejstrup. 2015. "Testing Theories about Ethnic Markers: Ingroup Accent Facilitates Coordination, Not Cooperation". <i>Human Nature</i> , 26(2), 210-234.	BSS
20	Johannsen, N.N & K. Johannesen 2015. Review of "How Things Shape the Mind: A Theory of Material Engagement. Lambros Malafouris. Cambridge, MA. <i>MIT Press</i> . <i>Ethos</i> 43(1), 1-4.	AR
21	Johannsen, N.N. 2015. Døden er at rejse - om en mellemneolitisk gravskik og samfundet bag den. <i>Holstebro Museums Aarsskrift 2015</i> , s. 64-69.	AR

22	Katrin Heimann (2015) Körperfilme – Filmkörper: Ein neurowissenschaftlicher Beitrag zu Embodiment im Film. <i>Bewegtbilder 2014 - Konferenzband</i> . Darmstadt: BÜCHNER Verlag	AR
23	Koch, Alexander Karl; Nafziger, Julia; Nielsen, Helena Skyt (2015) Behavioral Economics of Education I: <i>Journal of Economic Behavior &amp; Organization</i> , Vol. 115, s. 3-17.	BSS
24	Koch, Alexander; Nafziger, Julia (2015) Goals and Bracketing under Mental Accounting. I: <i>Journal of Economic Theory</i> , Vol. 162, s. 305-351.	BSS
25	Lambrechts, A., Gaigg, S., Yarrow, K., Maras, K., & Fusaroli, R. (2015). Temporal Dynamics of Speech and Gesture in Autism Spectrum Disorder. In <i>CogInfoCom 2014 - 5th IEEE International Conference on Cognitive Infocommunications</i> .	AR
26	Lang M., Shaw D. J., Reddish P., Wallot S., Mitkidis P., & Xygalatas D. (2015), Lost in the Rhythm: Effects of Rhythm on Subsequent Interpersonal Coordination. <i>Cognitive Science</i> .	AR, BSS
27	Lang, M., J. Krátký, J. Shaver, D. Jerotijević & D. Xygalatas (2015). Effects of Anxiety on Spontaneous Ritualized Behavior, <i>Current Biology</i> 25, 1-6 .	AR
28	Laustsen, Lasse & Michael Bang Petersen. 2015. "Winning Faces Vary By Ideology: How Non-verbal Source Cues Influence Election and Communication Success in Politics." <i>Political Communication</i> , published online.	BSS
29	Laustsen, Lasse & Michael Bang Petersen. 2015. "Does a Competent Leader Make A Good Friend? Conflict, Ideology and the Psychologies of Friendship and Followership". <i>Evolution and Human Behavior</i> , published online.	BSS
30	Laustsen, Lasse, Michael Bang Petersen & Casey Klofstadt. 2015. "Vote Choice, Ideology, and Social Dominance Orientation Influence Preferences for Lower Pitched Voices in Political Candidates." <i>Evolutionary Psychology</i> , 13(3),	BSS
31	Lieberoth, Andreas (2015) Play or science?: a study of learning and framing in crowdscience games . <i>Well Played</i> . 2(4)	AR, ST
32	Lieberoth, Andreas (2015) Sex, Violence and Learning: Assessing Game Effects. In P. Lankoski, & S. Björk (Eds.), <i>Game Research Methods: An Overview</i> . (pp. 175-192). Chapter 11. Pittsburgh, PA: ETC Press.	AR, BSS
33	Lieberoth, Andreas (2015) Shallow gamification: testing psychological effects of framing an activity as a game. <i>Games and Culture</i> , 10(3), 229-248.	AR, BSS
34	Lieberoth, Andreas (2015) What really works in gamification?: Short answer: we don't know, so let's start thinking like experimenters. <i>E-learning Papers</i> , 43.	AR
35	Lieberoth, Andreas; Roepstorff, Andreas (2015) Mixed methods in game research: Playing on strengths and countering weaknesses. In P. Lankoski, & S. Björk (Eds.), <i>Game research methods: An overview</i> . (pp. 271-290). Chapter 16. ETC Press.	AR
36	Løvschal, M. (2015) Lines of landscape organisation: Skovbjerg Moraine (Denmark) in the first millennium BC. <i>Oxford Journal of Archaeology</i> 34(3), 259-278.	AR
37	Løvschal, M. and Holst, M.K. (2015) Repeating boundaries: Repertoires of landscape regulations in southern Scandinavia in the Late Bronze Age and Pre-Roman Iron Age. <i>Danish Journal of Archaeology</i> (2015).	AR
38	Mahmoodi, A., Bang, D., Olsen, K., Zhao, Y. A., Shi, Z., Broberg, K., Safavi, S., Han, S., Nili Ahmadabadi, M., Frith, C. D., Roepstorff, A., Rees, G., and Bahrami, B. (2015) Equality bias impairs collective decision-making across cultures. <i>Proceedings National Academy of Sciences USA</i> Volume 112, 3835-3840.	AR
39	Michael, J., Bogart, K., Tylén, K., Kruger, J., Bech, M., Østergaard, J. R., & Fusaroli, R. (2015). Training in Compensatory Strategies Enhances Rapport in Interactions Involving People with Möbius Syndrome. <i>Frontiers in Neurology</i> , 6(October), 1-11.	AR, HE
40	Mitkidis P. Extreme Rituals as Technologies of a Brand Platform called Religion. <i>Material Religion</i> , 11(3).	AR
41	Mitkidis, P., D. Xygalatas, N. Buttrick, M. Porubanova & P. Lienard (2014). The Impact of Authority on Co- operation: A cross-cultural examination of systemic trust. <i>Adaptive Human Behavior and Physiology</i> 1(3): 341-357	AR
42	Mitkidis, P., McGraw, J. J., Roepstorff, A., & Wallot, S. (2015). Building trust: Heart rate synchrony and arousal during joint action increased by public goods game, <i>Physiology &amp; Behavior</i> , 149, 101-106.	AR, HE

43	Mønster, Dan; Håkonsson, Dorthe Døjbak; Eskildsen, Jacob Kjær; Wallot, Sebastian (2015) Physiological evidence of interpersonal dynamics in a cooperative production task. I: <i>Physiology &amp; Behavior</i> , Vol. 156, 07.01.2016, s. 24-34.	BSS
44	Nielbo, K. L., & Sørensen, J. (2015). Attentional resource allocation and cultural modulation in a computational model of ritualized behavior. <i>Religion, Brain &amp; Behavior</i> , 1-18	AR
45	Nordentoft, Merete; Voss-Knude, Susanne; Schultz, Vilhelm; Sandsten, Erik; Fink-Jensen, Anders; Bjørnshave, Thomas; Bliksted, Vibeke Fuglsang; Austin, Stephen Fitzgerald; Hansen, Jens Peter; Hedegaard Fohlmann, Allan (2015) National klinisk retningslinje for behandling af patienter med skizofreni og komplekse behandlingsforløb: vedvarende symptomer, misbrug eller mangelfuld behandlingstilknytning . <i>Sundhedsstyrelsen</i> . 2015,	HE
46	Ondobaka, S., F. P. de Lange, M. Wittmann, C. D. Frith, and H. Bekkering (2015), Interplay Between Conceptual Expectations and Movement Predictions Underlies Action Understanding, <i>Cereb Cortex</i> , 25(9), 2566-2573.	HE, AR
47	Orquin, J. L. & Kurzban, R (2015). A Meta-Analysis of Blood Glucose Effects on Human Decision Making. <i>Psychological Bulletin</i> .	BSS
48	Petersen, Bjørn; Weed, Ethan; Sandmann, Pascale; Brattico, Elvira; Hansen, Mads; Sørensen, Stine Derdau; Vuust, Peter. Brain responses to musical feature changes in adolescent cochlear implant users. <i>Frontiers in Human Neuroscience</i> , 07.01.2015.	AR, HE
49	Petersen, Michael Bang. 2015. "Evolutionary Political Psychology: On the Origin and Structure of Heuristics and Biases in Politics." <i>Political Psychology</i> , 36(S1): 45-78.	BSS
50	Petersen, Michael Bang & Lene Aarøe. 2015. "Birth Weight and Social Trust in Adulthood". <i>Psychological Science</i> , Early View.	BSS
51	Rodogno, Raffaele (2015) Prudential Value or Well-Being. Oxford Handbook of Value: <i>Perspectives from Economics, Neuroscience, Philosophy, Psychology and Sociology</i> . red. / David Sander; Tobias Brosch. Oxford : Oxford University Press, 2015. s. 287-312.	AR
52	Rodogno, Raffaele (2015) La prudence. <i>Dictionnaire des valeurs</i> . red. / Emma Tieffenbach; Julien Deonna. Editions d'Ithaque, 2015. (Collection Science et Métaphysique).	AR
53	Rodogno, Raffaele (2015) Social Robots, fiction, and sentimentality. I: <i>Ethics and Information Technology</i> , 2015.	AR
54	Satne, Glenda; Roepstorff, Andreas (2015) Introduction: From Interacting Agents to Engaging Persons. <i>Journal of Consciousness Studies</i> , Vol. 22, Nr. 1-2, 2015, s. 9-23.	AR
55	Schiepek, G., Eckert, H., Kravanja, B., Wallot, S., & Wallot, A. (2015). Integrative Psychotherapy - A Feedback-Driven Dynamic Systems Approach. <i>Heidelberg: Hogrefe</i> .	BSS, AR
56	Skewes, Joshua; Skewes, Lea; Michael, John; Konvalinka, Ivana (2015). Synchronised and complementary coordination mechanisms in an asymmetric joint aiming task. I: <i>Experimental Brain Research</i> , Vol. 233, Nr. 2, 2, 2015, s. 551-565.	AR, ST
57	Skewes, Joshua; Jegindø, Else-Marie Elmholt; Gebauer, Line (2015) Perceptual inference and autistic traits. I: <i>Autism</i> , Vol. 19, Nr. 3, 3, 04.2015, s. 301-307.	AR, HE, BSS
58	Snow, Charles; Håkonsson, Dorthe Døjbak; Obel, Børge (2015) A Smart City is a Collaborative Community: Lessons from Smart Aarhus. I: <i>California Management Review</i> .	BSS
59	Stege Bjørndahl, J., Fusaroli, R., Østergaard, S., & Tylén, K. (2015). Agreeing is not enough: The constructive role of miscommunication. <i>Interaction Studies</i> , 16(3), 495-525.	AR
60	Sørensen, J., & Nielbo, K. L. (2015). Kognitiv religionsvidenskab. In Armin W. Geertz og Tim Jensen (ed). <i>Religionsforskningen før og nu II: Nyere tid</i> .	AR
61	Tylén, K., & Wallentin, M. (2015). Eksperimenter i Humanistisk Forskning. In D. B. Pedersen, F. Stjernfelt, & S. Køppe (Eds.), <i>Kampen om disciplinerne: Viden og videnskabelighed i humanistisk forskning</i> . (1 ed., pp. 343 - 368). Chapter 13. Hans Reitzel.	AR
62	Tylén, K., Christensen, P., Roepstorff, A., Lund, T. E., Østergaard, S., & Donald, M. W. (2015). Brains striving for coherence: Long-term cumulative plot formation in the default mode network. <i>NeuroImage</i> , 121, 106 - 114.	HE, AR
63	Tylén, K., Fusaroli, R., Stege Bjørndahl, J., Raczaszek-Leonardi, J., Østergaard, S., & Stjernfelt, F. (2015). Diagrammatic Reasoning: Abstraction, interaction, and insight. <i>Pragmatics &amp; Cognition</i> , 22(2), 264-283.	AR
64	Tylén, K., Stege Bjørndahl, J., Roepstorff, A., & Fusaroli, R. (2015). Constructing meaning: Material products of a creative activity engage the social brain. In D. C. Noelle, R. Dale, . A. S.	AR, HE

	Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.), <i>Proceedings of the 37th Annual Meeting of the Cognitive Science Society</i> . (Vol. 37, pp. 2446-2451). Austin: Cognitive Science Society, Inc.	
65	Tylén, K., Stege Bjørndahl, J., Roepstorff, A., & Fusaroli, R. (2015). Constructing meaning: Material products of a creative activity engage the social brain. In <i>Proceedings of CogSci 2015</i> .	AR
66	Van der Velden, Anne Maj, Roepstorff, Andreas (2015) Neural mechanisms of mindfulness meditation: bridging clinical and neuroscience investigations. <i>Nature Neuroscience Reviews</i> Vol. 16, Nr. 439, 07.2015, s. 439.	HE
67	Wallot, S. (2015). Intentions and synergies: The cases of control and speed. <i>Journal of Consciousness Studies</i> , 22, 80-83.	AR
68	Wallot, S. (2015). Understanding reading as a form of language-use: a language game hypothesis. <i>New Ideas in Psychology</i> .	AR, BSS
69	Wallot, S., Coey, C. A., & Richardson, M. J. (2015). Cue predictability changes scaling in eye-movement fluctuations. <i>Attention, Perception &amp; Psychophysics</i> .	AR, BSS
70	Wallot, S., Coey, C. A., & Richardson, M. J. (2015). Interdependence of saccadic and fixational fluctuations, <i>Ecological Psychology</i> , 27, 68-86.	AR, BSS
71	Wallot, S., Lyby, M., & van Rooij, M. J. D. (2015). Recurrence Quantification Analysis as a general-purpose tool for bridging the gap between qualitative and quantitative analysis. In: G. Huber (Ed.), <i>Qualitative Psychology Nexus</i> (Vol. 13, pp. 69-87). Tübingen: Center for Qualitative Psychology.	AR, BSS
72	Wallot, S., O'Brien, B., Coey, C. A., & Kelty-Stephen, D. (2015). Power-law fluctuations in eye movements predict text comprehension during connected text reading. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.), <i>Proceedings of the 37th Annual Meeting of the Cognitive Science Society</i> (pp. 2583–2588). Austin, TX: Cognitive Science Society.	AR, BSS
73	Xygalatas D., Klocová E. K., Cigán J., Kundt R., Mano P., Kotherová S., Mitkidis P., Wallot S., & Kanovski M. (2015) Location, location, location: Effects of cross-religious primes on prosocial behaviour. <i>International Journal for the Psychology of Religion</i>	AR, BSS
74	Xygalatas, D., Kundtová Klocová, W., Cigán, J., Kundt, R., Maňo, P., Kotherová, S., Wallot, S., Mitkidis, P. & Kanovsky, M. (2015) Location, location, location: Effects of cross-religious primes on prosocial behavior. <i>International Journal for the Psychology of Religion</i> .	AR, BSS
75	Østergaard, Ina Skyt; Dagsdóttir, Lilja; Vase, Lene; Baad-Hansen, Lene; Castrillon, Eduardo; Roepstorff, Andreas; Jensen, Troels Staehelin; Svensson, Peter (2015) Painful stimulation and transient blocking of nerve transduction due to local anesthesia evoke perceptual distortions of the face in healthy volunteers. <i>Journal of Pain</i> , Vol. 16, Nr. 4, 2015, s. 335-345.	HE

## International conferences and seminars, etc. organised by the Interacting Minds Centre

1	Saussure Revisited: Balancing Arbitrariness and Systematicity in Vocabulary Structure 13.01.15, IMC Speaker: Morten H. Christiansen, Cornell University	AR
2	Studying Social Interactions 13.01.15 Speaker: Rick Dale, University of California	AR, BSS
3	Neuro Memento Mori: Portrait of the Artist Contemplating Death 27.01.15, IMC Speaker: Jane Prophet, City University, Hong Kong	AR, HE
4	Forms of sociality: categorisation, shared intentionality, mentalising, and interaction: 12.03.15, IMC Speakers: David Amodio, Idalmis Santiesteban, Dan Zahavi, Karsten Olsen and Andreas Roepstorff	AR, HE

5	Motivated social perception - (Mis)seeing faces to promote intergroup goals 13.03.15, Nobel Auditorium Speaker: David Amodio, New York University	AR, BSS
6	Workshop: Gendering 16.-17..03.15, AU Aud. 1441-012 and Kvindemuseet Speakers: Anne Fausto-Sterling, Brown University, Julie Nelson, University of Massachusetts, Mads Lodahl, Author	AR, BSS
7	Methodological Issues in Mobile Eye Tracking, Workshop 18.03.15, IMC Speakers: Thies Pfeiffer (Bielefeldt University), Annika Wallin (Lund University), Kerstin Gidlöf (Lund University)	AR, BSS
8	Smartly limited: Exploring how human learning processes (may) outsmart computer optimization 24.03.15, IMC Speaker: Jana Jarecki, Max Planck Institute	AR, ST
9	Seminar/Conference: Conflict in Games and Gaming 20.-21.04.15, IMC 10 speakers	AR, ST
10	Antisocial and Prosocial Effects of Video Games 21.04.15, IMC Dr. Douglas Gentile, Iowa State University	AR, BSS, ST
11	Equality bias impairs collective decision-making across cultures 28.04.15, IMC Speakers: Ali Mahmoodi, Bernstein, Center Freiburg and Bahador Bahrami, University College London.	AR
12	Rethink Our Common Future: Transforming the Heart af Education 05.-07.05.16, Skæring Skole, VIA University College and Aarhus University Organised by Martijn van Beek (IMC), bornslivskundskab.dk and VIA Læreruddannelsen	AR
13	No pain, no gain? Complex multi-level dynamics during an extreme ritual 12.05.15, IMC Speaker: Ron Fischer, Victoria University of Wellington and AIAS	AR, ST
14	Tiago Soares Bortolini: The Power of Soccer 29.05.15, IMC Speaker: Tiago Soares Bortolini, D'or Institute for Research and Education (IDOR), Brazil	AR
15	A Deafening Silence - How society conceals violence against women 29.05.15, IMC Speaker: Patrizia Romito, Trieste University, Italy	AR
16	The mind/body split: regulating gendered embodiment in Denmark 02.06.15, IMC Speaker: Chris Dietz, University of Leeds	AR
17	Rethink Our Common Future: Transforming the Heart of Education 10.-12.06.15, VIA Læreruddannelsen, Aarhus and Aarhus University 9 international speakers	AR
18	The Cycle of Addiction and the Neuroanthropology of Ritual 16.06.15, IMC Speaker: Daniel Lende, University of South Florida	AR, BSS
19	Culturing Ebola: Humanitarian Aid, Biosecurity, and Local Response in Post-conflict Contexts 16.06.15, IMC Speaker: Sharon Abramowitz, University of Florida	AR
20	First the War, then Ebola... 19.06.15, IMC Speaker: Sharon Abramowitz, University of Florida	AR
21	Paleo Tracks Workshop 11.08.15, IMC	AR

	Speaker: Jana Jarecki, Max Planck Institute Berlin DE	
22	Contemplation in Contexts: Tibetan Buddhist Meditation Across the Boundaries of the Humanities and Sciences 27.08.15, Nobel Salen 1481-264 Speaker: David Germano, University of Virginia	AR,
23	What's the use of consciousness? 08.09.15, IMC Speaker: Christopher Frith, University College London, UK	AR, HE
24	This summer of sexism - what have we learned? 08.09.15, IMC Speaker: Uta Frith, University College London, UK	AR, HE, BSS
25	Autism@Aarhus 2015 Symposium: 4th Anniversary Meeting 10.09.15, DNC Auditorium, Aarhus University Hospital Speakers: Uta Frith (UCL, UK), Leonhard Schilbach, Max Planck Institute, DE), Diana Schendel (AU), Arne Møller (AU/AUH), Joshua Skewes (AU), Raffaele Rodogno (AU), Line Gebauer (AU), Ethan Weed (AU).	AR, HE, BSS
26	Effects of social influence on metacognitive confidence and perceptual learning 15.09.15, IMC Speaker: James Livermore, University of Sussex	AR, HE
27	Co-operative Action, Lecture 17.09.15, Aud 2, 1441-112 Speaker: Charles Goodwin, UCLA	AR
28	Cooperation and Co-operative Action Workshop 18.09.15, IMC Speaker: Prof Charles Goodwin, UCLA	AR
29	Brain and Culture 21.09.15, IMC 9 speakers. Organised by Vibeke Bliksted	AR, HE, BSS
30	IMC Bootcamp: Metacognition workshop 22.09.15, IMC Speakers: Chris Frith (UCL, UK), Steve Fleming (UCL, UK), Armin Lak (UCL, UK), Anne Urai (University Medical Center Hamburg-Eppendorf, DE), Dan Bang (Oxford University, UK) and Micah Allen, (UCL, UK)	AR, HE, BSS
31	Big Humanities Data: About the role of Automatic Natural Language Processing Techniques in the Digital Humanities 23.10.15, IMC Speaker: Marco Buehler, Göttingen Centre for Digital Humanities and Leipzig University	AR
32	IMC Bootcamp: Default Mode Network 27.10.15, IMC Speakers: Daniel Margulies (Max Planck Institute, DE), Jonathan Smallwood (University of York), Danilo Bzdok (RWTH University Aachen) & Micah Allen (UCL, UK)	AR, HE
33	SCIENCE AND THE SOCIAL MEDIA 28.10.15, IMC Speaker: Micah Allen, UCL UK	AR
34	How to read your body?!	AR
35	IMC Workshop: Shaping cultural conventions: the role of social dynamics and environmental structure 03.11.15, IMC Speakers: Andrea Baronchelli (City University London, UK), Jonas Nölle (AU) and Peer Christensen (Lund University, SE)	AR
36	Traditional Industries as a research context for scholars 04.11.15, IMC Speaker: Suresh Bhagavatula, Indian Institut of Management	AR



37	Altruism Writ Small: E. coli cells protect one another from antibiotics 11.11.15, IMC Speaker: Lee Alan Dugatkin, University of Louisville, US	AR, ST, BSS
38	The interaction of genetic and cultural evolution in shaping mate choice in nonhumans and humans 12.11.15, Dept. of Bioscience, 1540 Speaker: Lee Alan Dugatkin, University of Louisville, US	AR, ST, BSS
39	Prince Peter Kropotkin's Adventures in Science and Politics 13.11.15, IMC Speaker: Lee Alan Dugatkin, University of Louisville, US	AR, ST, BSS
40	The Evolution of Goodness, Empathy and Justice 13.11.15, Nobel Auditorium, 1482 Speaker: Lee Alan Dugatkin, University of Louisville, US	AR, ST, BSS
41	IMC Bootcamp on Visual Attention 24.11.15, IMC Speakers: Joshua Skewes (AU), Jacob Lund Orquin (AU), Matthias Müller (University of Leipzig, DE) and Tim J. Smith (University of London, UK)	AR, BSS
42	Autism and Intervention 25.11.15, PH Studenternes Hus Organized by Raffaele Rodogno, AU	AR, HE, BSS
43	Emotion-attention interactions 25.11.15, CFIN, Aarhus University Hospital Speaker: Mathias Müller, University of Leipzig, DE	AR, HE
44	Play, creativity and the adjacent possible 01.12.15 Speaker: Vittorio Loreto, Sapienza University of Rome, IT	AR, ST
45	The neural profile of eye-movements supporting memory retrieval in the absence of visual input 08.12.15, IMC Speaker: Richard Dewhurst, Lund University, SE	AR, ST
46	Embodied brains, social minds, cultural meaning: Neurobiological perspectives on the development of social emotional feelings 09.12.15, IMC Speaker: Mary Helen Immordino-Yang, University of Southern California	AR, BSS, HE
47	IMC Bootcamp Behavioural Ethics - Measures of (dis-)honesty 15.12.15, IMC Speakers: Shahar Ayal (IDC Herzliya, Israel), Panos Mitkidis (AU), Guy Hochman () and Ori Weisel (University of Nottingham, UK)	AR
48	Communication and Laughter 15.12.15, Nobel Auditorium Speaker: Sophie Scott, UCL, UK	AR, BSS

## Invited presentations to internationally established conferences

	<b>Name of invited speaker</b>	<b>Conference</b>	<b>Title of presentation</b>
1	Bliksted, Vibeke	5th European Conference on Schizophrenia Research: Bridging Gaps – Improving Outcomes, 25.09.16, Berlin, Germany	Social cognitive subgroups in first-episode schizophrenia based on fMRI and psychological assessment
2	Frith, Christopher	BNA2015: Festival of Neuroscience, Edinburgh, April 15th, 2015	Metacognition: Embedding the self in Culture
3	Frith, Christopher	Association for the Scientific Study of Consciousness19, Paris, July 10th 2015	What's the use of consciousness?
4	Frith, Christopher	Attention & Performance XXVI Tuusula, Finland, May 16th–21st, 2015	Is there a we-mode? (& why do we need one)?
5	Frith, Christopher	Klaus J. Jacobs Awards, Zurich, December 4th 2015	Adolescence as a sensitive period of human development
6	Frith, Christopher and Uta Frith	The National Autistic Society's Professional Conference, Harrogate, March 4th, 2015	What is human social ability and what makes it so fragile?
7	Frith, Uta	Attention & Performance XXVI: Attending and Ignoring People, 15-17 May, Helsinki	What we learn from Autism about Attending and Ignoring People
8	Frith, Uta	Ada Lovelace Day Celebration, 13 October, London	What makes us social?
9	Frith, Uta	British Psychological Society 10th Anniversary of Psychologist Magazine	Psychology Heaven and Hell
10	Heimann, Katrin	SCSMI, June 2016, University of Ithaka, USA	Bodily films and filmic bodies – results and interpretations of the systematic study of filmic narrative devices by EEG
11	Heimann, Katrin	Film-Philosophy Conference, July 2016, University of Edinburgh	On our filmic body
12	Heimann, Katrin	Formwerdung – Workshop at "Die Denkerei", April 2016, Berlin	Form in Film
13	Heimann, Katrin	Thinking from an interdisciplinary perspective, Mai 2016, Alanus-University, Bonn	A neurophenomenological perspective on thinking
14	Heimann, Katrin	Impure Perception, November 2015, Humboldt University Berlin	How the body adapts to film
15	Heimann, Katrin	Experimental Philosophy Conference, November 2015, Ruhr University Bochum	Movies, Minds and Moving Minds?! – Experimental and theoretical ideas and results about movies and embodiment
16	Heimann, Katrin	SPUDM, August 2015, University of Budapest	The Psychological Effects of Extreme Rituals on Moral Behavior
17	Heimann, Katrin	German Society of Neuroscience Conference, May 2015, Venice Biennale	How movies move us just right
18	Heimann, Katrin	Yearly Conference of the Deutsche Gesellschaft fuer Aesthetik, February 2015, Hamburg	Movies and mind – an embodied perspective on the use of filmic narrative devices and their effect on film perception
19	Koch, Alexander K.	Self-regulation and the economics of education University of Mainz, 22-24	Goal bracketing and motivation: theory and evidence

		September 2015	
20	Kristoffer L. Nielbo	American Philosophical Association , 2015 Pacific Division Meeting	Harnessing the Power of Text Analytics for the Humanities
21	Løvschal, Mette	EAA, Glasgow	Time for change: the emergence of field enclosure in southern Scandinavia
22	Løvschal, Mette	The 13th Bronze Age Symposium, Gothenburg.	Introduction to landscapes and settlements
23	McGraw, John, Dimitris Xygalatas	2015 Annual Meeting, American Academy of Religion, 22/11/15, Atlanta, USA	Divination and Decision-Making
24	McGregor, William B.	Variation and asymmetries in case- marking workshop, 31st July 2015, Australian National University	Optional accusative marking in Shua
25	McGregor, William B.	entre for Research on Language Change, Australian National University, 5th August 2015	Emergence of optional accusative case marking in Khoe languages
26	Mitkidis, Panagiotis	Bootcamp on Moral Behavior, Interacting Minds Centre, Aarhus U (December)	The Psychological Effects of Extreme Rituals on Moral Behavior
27	Mitkidis, Panagiotis	Faculty of Health, Aarhus U (December)	Pain and Moral Behavior
28	Mitkidis, Panagiotis	Institute for Cognition and Culture, Queens U of Belfast (October)	The Psychological Effects of Extreme Rituals on Moral Behavior
29	Mitkidis, Panagiotis	Subjective Probability, Utility, and Decision Making Conference, European Association for Decision Making, Budapest (August)	The Psychological Effects of Extreme Rituals on Morality
30	Mitkidis, Panagiotis	XXI World Congress of the International Association for the History of Religions, Erfurt (August)	Chair of: "Questions raised and answered by Laboratory studies of Religion"
31	Mitkidis, Panagiotis	Rituals and Health Workshop, Social Science Symposium on Materiality and Embodiment in Sacred Economies of Exchange, Religious Studies, Duke U (January)	Rituals: Acts that Work
32	Mitkidis, Panagiotis	Research Institute, Duke U (April)	The Psychological Consequences of Extreme Rituals on Morality
33	Petersen, Michael Bang	PLEEP Lab, Department of Psychology, University of Pennsylvania, April 22	Reproductive Interests and Dimensions of Political Ideology
34	Petersen, Michael Bang	The Department of Political Science, University of Minnesota, April 24	The Design of the Political Mind
35	Petersen, Michael Bang	The conference Adapted Mind, Adapted Body, Erice, Italy, June 17-21	Birth Weight and Adult Social Trust
36	Petersen, Michael Bang	Morality: Cognitive and Evolutionary Roots, Santiago, Chile, July 29-August	The Design of the Political Mind
37	Petersen, Michael Bang	APSA Political Psychology Pre- Conference, September 2	From 'Political Socialization' to 'Developmental Political Psychology'
38	Roepstorff, Andreas	Brains in the Making, Durham University, UK, March 19th	Embedding Interdisciplinarity. Anthropology of or in, Neuroscience
39	Roepstorff, Andreas	MINDSPACE, Wellcome Foundation and AHRC, UK, March 23, 2015	Words Matter

40	Roepstorff, Andreas	SMART Cognitive Science, The Amsterdam Conference, 26-27 March 2015,	Predicting, Embodying, Interacting
41	Roepstorff, Andreas	Rituals and Behavioral Change, Centre for Advanced Hindsight, Duke University, April 4, 2015	Rituals Connect
42	Roepstorff, Andreas	5th IMPRS NeuroCom Summer School, Leipzig, July 12-16	Phenomenology and the importance of experience, an experimental account <i>aka</i> taking experience seriously
43	Roepstorff, Andreas	Anthropological Megaseminar, Sandbjerg, August 24-26	Just Tweet It
44	Roepstorff, Andreas	Mind & Life Summer Research Institute, Chiemsee, September 3.	Practice Transmits and Transforms
45	Roepstorff, Andreas	Social Change in the Brain Age, Institute for Advanced Studies, Pavia, September 11. 2015	Interacting Minds : Cognition, Communication and Choice
46	Roepstorff, Andreas	Kreyon Public Event, Palace of Exhibitions, Rome, 13/9 2015	We are in it, together <i>Building, Coupling, Trusting</i>
47	Roepstorff, Andreas	First Kreyon Workshop, Institute of Physics, La Sapienza, Rome, 14/9 2015	Creative Couplings
48	Roepstorff, Andreas	ENSO IV conference, University of Palermo, Italy, September 26, 2015	From Social Cognition to Engaging Persons: neuroscience, phenomenology and history
49	Roepstorff, Andreas	The sensorimotor foundations of social cognition, Boltenhagen, Germany, October 13, 2015	Predicting the Other? The Social Brain in Observation and Participation
50	Steenberg, Mette	Literature and Empathy – A transdisciplinary symposium endorsed by IGEL, funded by the Thyssen foundation, Göttingen, Germany	Mechanisms and Functions of “Shared Reading” in Mental Health Settings
51	Van Beek, Martijn	Mind and Life Summer Research Institute, Fraueninsel, 28.8.-3.9.2015. Chiemsee, Germany	Broadening the Horizon: Vita contemplativa and vita activa
52	Xygalatas, Dimitris	Yale University Department of Psychiatry, 8/12/15, New Haven, USA	Ritual and well-being: measuring the impact of ritual in individual and group settings
53	Xygalatas, Dimitris	Masaryk University, 2/11/15, Brno, Czech Republic	Experimental Anthropology and the Study of Religion
54	Xygalatas, Dimitris	Emory University, 1/10/2015, Atlanta, USA	Why do we perform rituals?
55	Xygalatas, Dimitris	IAHR 2015 Congress, 27/8/15, Erfurt, Germany	Experimental Anthropology: Bringing the lab into the field
56	Xygalatas, Dimitris	Association for Psychological Science annual meeting, 23/6/15, New York, USA	Ritual and Social Dynamics
57	Xygalatas, Dimitris	CERC annual meeting, 10/5/15, Montreal, Canada	Extreme Rituals
58	Xygalatas, Dimitris	Psychology Department, University of Connecticut, 10/4/15, Storrs, CT, USA	Ritual and Social Dynamics: Measuring ritual behavior
59	Xygalatas, Dimitris	Aristotle University, 20/3/15, Greece	Ritual and Cognition
60	Xygalatas, Dimitris	Hokkaido University, 18/3/15, Japan	Social and individual functions of extreme rituals

61	Xygalatas, Dimitris	Cognitive and Evolutionary Approaches to Human Culture workshop, Cornell University, 12/3/15, Ithaca, USA	Extreme Rituals: Ritual and Social Dynamics
62	Xygalatas, Dimitris	Society for Personality and Social Psychology annual meeting, 27/2/15, Long Beach, USA	No Pain, no Gain
63	Xygalatas, Dimitris	Psychology Department, University of Connecticut, 11/2/15, Storrs, CT, USA	What is the link between religion and prosociality?

## Talent Development

### PhD students affiliated with the Interacting Minds Centre

	Name PhD student	Name of AU department where the PhD student is enrolled	Period of affiliation
1	Ammann, Theresa	Anthropology, School of Culture and Society	2013-2017
2	Andersen, Marc	The scientific study of religion, School of Culture and Society	2014-2017
3	Dietz, Martin	Dept. of Clinical Medicine	2011-2015
4	Højlund, Andreas	School of Communication and Culture	2013-2015
5	Lieberoth, Andreas	School of Culture and Society	2011-2015
6	Olsen, Karsten	School of Culture and Society	2012-2016
7	Skewes, Lea	Archaeology, School of Culture and Society	2013-2016
8	Stege Bjørndahl, Johanne	Semiotics, Communication and Culture	2011-2016
9	Terkildsen, Morten	Anthropology, School of Culture and Society	2013-2016
10	Thaler, Hanna	School of Culture and Society	2014-2017
11	Vuculescu, Oana	Dept. of Management	2013-2016

### PhD Defenses

Andreas Lieberoth Ph.D Defense: "Designing Enduring Experience", 13.03.15, Psyk. 1345 455
Andreas Højlund Phd Defense: "TA DA!" 27.05.15, Aud. 1 1441 Tåsingegade
Martin Dietz PhD Defense: Effective connectivity in the normal and dysfunctional brain, 21.08.15, Fysiologisk Aud. 1162 013

### MA Defenses

Theresa Ammann, MA Defense: "Human security, peace building and Ebola", 05.08.15, IMC Meeting Room.
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## Researchers affiliated with the Interacting Minds Centre

	<b>Postdocs/ Assistant Professors</b>	<b>Name of AU department, where the researcher is employed</b>	<b>Name of the university/ research institute, where the researcher is employed</b>	
1	Andersen, Lise Marie	School of Culture and Society - Philosophy		01.01.-31.12.
2	Bach, Lars A.	School of Culture and Society		01.01.-31.12.
3	Bang, Dan		Department of Experimental Psychology, Oxford University	01.01.-31.12.
4	Essen, Emma von	Department of Business and Business Economics		01.01.-31.12.
5	Fardo, Francesca		University College London	01.01.-31.12.
6	Fischer, Ronald	Aarhus Institute of Advanced Studies		01.01.-31.12.
7	Fusaroli, Riccardo	School of Communication and Culture - Center for Semiotics		01.01.-31.12.
8	Hansen, Niels Viggo	School of Culture and Society		01.01.-31.12.
9	Heimann, Katrin	School of Culture and Society		01.03.-31.12.
10	Hendry, David	Department of Political Science		01.01.-31.12.
11	Johannsen, Niels Nørkjær	School of Culture and Society - Prehistoric Archaeology		01.01.-31.12.
12	Konvalinka, Ivana		Dept. Of Applied Mathematics and Computer Science, Technical University of Denmark	01.01.-31.12.
13	Ladegaard ,Nicolai	Department of Clinical Medicine - The Department of General Psychiatry		01.01.-31.12.
14	Lieberoth, Andreas	School of Culture and Society		01.04.-31.12.
15	Løvschal ,Mette	School of Culture and Society - Prehistoric Archaeology		01.01.-31.12.
16	McGraw, John		California State University, Dept. Of Religious Studies	01.01.-31.12.
17	Michael, John		Central European University, Dept. Of Cognitive Science	01.01.-31.12.
18	Mitkidis, Panagiotis	School of Culture and Society		01.01.-31.12.
19	Mønster, Dan	Department of Economics and Business Economics		01.01.-31.12.
20	Pallesen, Karen Johanne	Department of Clinical Medicine - Forskningsklinikken for Funktionelle Lidelser		01.01.-31.12.
21	Schjødt, Uffe	School of Culture and Society - Department of the Study of Religion		01.01.-31.12.
22	Steenberg, Mette	School of Culture and Society		01.01.-31.08.
23	Wallot, Sebastian	School of Culture and Society		01.01.-31.12.
	<b>Associate Professors</b>			
1	Anderson, Sally	Danish School of Education - Pædagogisk Antropologi, Emdrup		01.01.-31.12.

2	Bahrami, Bahador		Institute of Cognitive Neuroscience, UCL UK	01.01.-31.12.
3	Basaiaawmoit, Rajiv Vaid	Dean's Office, Science and Technology		01.09.-31.12.
4	Beek, Martijn van	School of Culture and Society - Department of Anthropology		01.01.-31.12.
5	Bergenholtz, Carsten	Department of Management		01.01.-31.12.
6	Bliksted, Vibeke	Department of Psychology and Behavioural Sciences		01.01.-31.12.
7	Campbell-Meiklejohn, Daniel		University of Sussex	01.01.-31.12.
8	Fitzgerald, Des		Cardiff University, School of Social Sciences	01.01.-31.12.
9	Fjorback, Lone Overby		Aarhus University Hospital	01.01.-31.12.
10	Jensen, Jeppe Sinding	School of Culture and Society - Department of the Study of Religion		01.01.-31.12.
11	Kratschmer, Alexandra	School of Communication and Culture - Italian		01.01.-31.12.
12	Lund, Torben Ellegaard	Department of Clinical Medicine - Center of Functionally Integrative Neuroscience		01.01.-31.12.
13	Nafziger, Julia	Department of Economics and Business Economics - TrygFonden's Centre for Child Research		01.01.-31.12.
14	Nielbo, Kristoffer Laigaard	School of Culture and Society		01.01.-31.12.
15	Orquin, Jacob Lund	Department of Management		01.01.-31.12.
16	Riede, Felix	School of Culture and Society - Prehistoric Archaeology		01.09.-31.12.
17	Rodogno, Raffaele	School of Culture and Society		01.01.-31.12.
18	Sherson, Jacob	Department of Physics and Astronomy		01.01.-31.12.
19	Skewes, Joshua	School of Culture and Society - Interacting Minds (IMC), Centre for		01.01.-31.12.
20	Sørensen, Jesper	School of Culture and Society - Department of the Study of Religion		01.01.-31.12.
21	Steensig, Jakob	School of Communication and Culture - Linguistics		01.01.-31.12.
22	Tylén, Kristian	School of Communication and Culture - Center for Semiotics		01.01.-31.12.
23	Wallentin, Mikkel	School of Communication and Culture - Center for Semiotics		01.01.-31.12.
24	Weed, Ethan	School of Communication and Culture - Linguistics		01.01.-31.12.
25	Xygalatas, Dimitris	School of Culture and Society - Department of Anthropology		01.01.-31.12.
26	Aarøe, Lene	Department of Political Science		01.01.-31.12.

	<b>Professors</b>			
1	Amodio, David		Social NeuroscienceLab, New York University	01.01.-31.12.
2	Arnoldi, Jakob	Department of Management		01.01.-31.12.
3	Bilde, Trine	Dept. of Bioscience		01.09.-31.12.
4	Bubandt, Nils	School of Culture and Society - Department of Anthropology		01.01.-31.12.
5	Christiansen, Morten H.	School of Communication and Culture - Centre for Child Language	Dept. Of Language and Communication, University of Southern Denmark and Cornell University USA	01.09.-31.12.
6	Eilam, David		Zoology, Faculty of Life Sciences, Tel Aviv University	01.01.-31.12.
7	Frith, Chris		Welcome Trus Centre for Neuroimaging, University College London, UK	01.01.-31.12.
8	Frith, Uta		University College London, UK	01.01.-31.12.
9	Geertz, Armin	School of Culture and Society - Department of the Study of Religion		01.01.-31.12.
10	Håkonsson, Dorthe Døjbak	Department of Business Development and Technology		01.01.-31.12.
11	Hohwy, Jakob		Department of Philosophy, Monash University	01.01.-31.12.
12	Jack, Tony		Brain, Mind and Consciousness Lab, Case Western Reserve University	01.01.-31.12.
13	Koch, Alexander	Department of Economics and Business Economics - TrygFonden's Centre for Child Research		01.01.-31.12.
14	McGregor, Bill	School of Communication and Culture - Linguistics		01.01.-31.12.
15	Obel, Børge	Interdisciplinary Center for Organizational Architecture (ICOA), Economics		01.01.-31.12.
16	Otto, Ton	School of Culture and Society - Department of Anthropology		01.01.-31.12.
17	Petersen, Michael Bang	Department of Political Science		01.01.-31.12.
18	Roepstorff, Andreas	School of Culture and Society - Archaeology and Dept. of Clinical Medicine		01.01.-31.12.
19	Videbech, Poul		Glostrup Psychiatric Center	01.01.-31.12.



### Prizes and awards received by the key researchers involved in the Interacting Minds Centre

Name of researcher	Prize / award
Frith, Uta	Elected to Council of the Royal Society
Frith, Uta	Honorary Degree Aston University June 2015
Frith, Uta	Named (ranked 103) in article by Diener, Oishi & Park (2014) An incomplete list of eminent psychologists of the modern era. Archives of Scientific Psychology, 2, 20-32
Løvschal, Mette	Sapere Aude 1 Research Talent
Løvschal, Mette	Aarhus University Talent Prize (PhD)
Nielbo, Kristoffer L.	Institute of Pure and Applied Mathematics – Culture Analytics Fellowship, University of California, Los Angeles.
Roepstorff, Andreas	Carlsberg Foundation Research Prize 2015
van Der Velden, Anna Maj	European Varela Research Awards

### External funding received by the key researchers involved in the Interacting Minds Centre

Name of grantholder	Name of grant	Name of funding organization	Total amount granted
Ariely, Dan, Mitkidis Panagiotis, et al.	Google Research Grant	Google	
Ariely, Dan, Mitkidis Panagiotis, et al.		Nurtur	
Løvschal, Mette	Time and causality: a non-linear approach to prehistoric landscape changes. Postdoc and Sapere Aude Grant	Danish Council for Independent Research	2.615.147
Løvschal, Mette		Carlsberg Foundation	600.000
Løvschal, Mette		Elisabeth Munksgaard's Scholarship	22.000
Løvschal, Mette		Fiedler's scholarship	11.000
Nielbo, Kristoffer L.	Digital Text Laboratory  DTL	Aarhus University Research Foundation (AUFF)	60.000
Riede, Felix; Andreas Roepstorff and Niels Nørkjær Johannsen	Towards an experimental understanding of human cognitive evolution	The Danish Agency for Science, Technology and Innovation, The International Network Programme	287.885
Roepstorff, Andreas		Carlsberg Foundation Research Prize 2015	1.000.000.
Roepstorff, Andreas / Anne Maj van der Velden	Fully-funded interdisciplinary scholarship	PhD School Health	1.299.000

Thaler, Hanna	PhD research stay at Monash University & Deakin University	Augustinus Fonden	12.000
Thaler, Hanna	PhD research stay at Monash University & Deakin University	Oticon Fonden	13.500
Thaler, Hanna	PhD research stay at Monash University & Deakin University	Inge Lehmans Legat af 1983	20.000
Thomsen, Mads Rosendahl (CC) and Kristoffer L Nielbo	Mapping Literary Influences: Combining Quantitative and Qualitative Approaches	The Andrew Mellon Foundation	270.000
van der Velden, Anne Maj	Mindfulness-Based Cognitive Therapy and maintenance antidepressant treatment: differential mechanisms in the treatment of recurrent depression	Mind & Life Institute (US), the Varela Research Award	100.000
Von Essen, Emma	Altruism and Gender equality	The Royal Swedish Academy of Science	120.000
Xygalatas, Dimitris	he emergence of prosocial religions	John Templeton Foundation/UBC	190.000
Xygalatas, Dimitris	Exploring the effects of rituals on identity fusion	Oxford University sub-grant on Ritual's Impact on the Contemporary World	480.000

**External funding spent by the Interdisciplinary Research Centre – per year in total**

<b>Amount spent in 2013</b>	<b>Amount spent in 2014</b>	<b>Amount spent in 2015</b>
5.921.770	6.989.893	6.523.182

## Other relevant activities

### New Gender Network at Interacting Minds Centre

**Gendering in Research (GiR)** is the name of a new network for researchers and students interested in gender initiated by Lea Skewes (IMC), Emma von Essen (Dept. of Economics) and Therese Ammann (IMC)



Gendering in Research is a network for gender researchers and students with a gender interest. We get together the last Thursday of every month for a talk on gender followed by discussion and free sandwiches. The intention is to facilitate an Interdisciplinary Gender Network, which facilitates collaboration, discussion and gender research at Aarhus University.

<http://projects.au.dk/genderinginresearch/>

### Guest Researchers:

Axel, Gabriel, University of Newcastle, Australia.

Calbi, Marta, University of Parma

Frith, Uta, University College London, UK.

Frith, Chris, Wellcome Trust Centre for Neuroimaging, UCL, UK

### IMC Board:

Bilde, Trine	Professor	Dept. of Bioscience
Geertz, Armin W. of Religion	Professor	School of Culture and Society - Department of the Study
Mors, Ole General Psychiatry	Professor	Department of Clinical Medicine - The Department of
Obel, Børge (ICOA)	Professor, director	Interdisciplinary Center for Organizational Architecture

### International Advisory Board:

Ariely, Dan	Professor	The Fuqua School of Business, Duke University
Frith, Chris College London	Professor	Wellcome Trust Centre for Neuroimaging, University
Grey, Francois	Professor	New York University, Tisch School of Arts

## Seed funding 2015

Project	Grantholder	Main area	Grant
Constructing healthfulness through package design	Alexandra Festila	BSS	30.000
Gaming economic games - the power of task framing	Andreas Lieberoth	AR	25.700
Validation of the Cortrium C3 Device	Dan Mønster	BSS	12.089
Heart rate synchronization in social interactions	Dan Mønster	BSS	40.067
Rank Emergence through Conflict	Dan Mønster	BSS	67.300
Small-group Conformity and Political Attitudes	David J. Hendry	BSS	30.000
Effects of Ritualized Behavior on Anxiety	Dimitris Xygalatas	AR	45.000
Stalking the wild EEG	Ethan Weed	AR	23.550
Emotion Perception in Autism	Hanna Thaler	AR	47.500
Perception and Experience of Embarrassment	Hanna Thaler	AR	32.900
Jointly Navigating Complexity	Jacob Arnoldi	BSS	42.000
On the relationship between co-morbidity of developmental language dysfunctions and working memory deficits in children with ASD, SLI and ADHD	Jens Sand Østergaard	AR	26.000
Investigating novelty detection as the fundamental role in odour memory of everyday life	Joshua Brain	BSS	15.500
The effects of Life History on basic cognitive processing II - Do harsh/unpredictable environments shape learning styles?	Joshua Skewes	AR	30.000
Is there evidence of a detailed learning style in autistic children and adults?	Joshua Skewes	AR	81.500
The role of linguistic interaction in learning and cognition	Karsten Olsen	AR	25.000
Prediction and Coordination in Dialogue	Kristian Tylén	AR	20.100
Symbolic modifiers of cooperative behaviour	Lars Bach	ST/AR	53.000
Sense of agency in closely coordinated group action	Marc Andersen,	AR	30.000
"Your turn!" Cultural impact on movement patterns	Mikkel Wallentin	AR	30.000
Avoiding fixation effects in collective problem solving	Oana Vuculescu	BSS	100.000
Effects of Cold and Hot Painful Stimuli on Trust in Religious and Secular Settings	Panos Mitkidis	AR	90.000
Roots of social impairment in schizophrenia and Autism	Riccardo Fusaroli	AR	35.000
Grouping effects in artworks	Svend Østergaard	AR	14.400
Chinese-Danish transcultural study regarding neural cognitive subgroups in first-episode schizophrenia	Vibeke Bliksted	AR	30.000
<b>Total</b>			<b>976.606</b>