

KIN Summer School 2015

Knowledge, Information and Innovation Research

Organised by	Amsterdam Business Research Institute (ABRI) VU University Amsterdam
Target Group	Doctoral and post-doctoral students, pre-tenure faculty and early career researchers
Period	July 6 th – July 9 th , 2015
Contact Person	Content inquiries: Marleen Huysman Practical inquiries Mar Diez
Website	www.abri.vu.nl , www.kinresearch.nl

Purpose and Content

In recent years the interest of researchers in the interplay of organizations and Information Technology (IT) has gone through cycles of focused interest followed by periods of waning attention. Interest grew with each wave of promising technology such as the automation of work in the seventies, or the Internet in the nineties and the social media wave of the last decade. Today, mainly due to the increased knowledge-intensity of organizational processes and the growing distributed, digital and mobile forms of working and organizing, the literature on the interplay of IT and organizations has become core to understanding organizational performance. Moreover, a growing number of IT and organizational international journals have become more welcoming to using interpretive and process based research to study these new phenomena. As a result, there is a need among scholars to understand in more detail what and how to study work practices and processes resulting from an interplay between (new) technologies and new ways of working as well as the management thereof.

Building on the successes of previous four editions (see <http://www.abri.vu.nl/en/events/courses-and-workshops/kin/archive/index.asp>) the summer school is designed to help develop the insights and skills of doctoral and post-doctoral students, pre-tenure faculty and early career researchers in theory development and methodologies within this multi-disciplinary field of knowledge, information and innovation (KIN) The purpose is to expand academic skills in order to conduct and publish valuable research.

After this workshop, participants will:

- Be familiar with research literature on latest development related to organizational collaborating and innovating with (new) technologies.
- Have the capacity to combine, integrate, and critically discuss the various perspectives and research methods and apply these to the analysis of current organizational challenges.
- Have insight into the relevance of the literature discussed in this course to participants' own research project.
- Have a sense of what makes top quality research in this area.

Faculty

<u>Marleen Huysman</u>	VU University Amsterdam, The Netherlands
<u>Samer Faraj</u>	McGill University, Montreal, Canada
<u>Raghu Garud</u>	Penn State University, Pennsylvania, USA
<u>Michael Barrett</u>	Cambridge Judge Business School, UK
<u>Ulrike Schultze</u>	Cox Business School SMU, USA

Format

Internationally recognized faculty in information technology, innovation and organizational collaboration will discuss recent theoretical and methodological advances, and will also provide insight into their own research projects. This will allow participants to gain further understanding of theoretical underpinnings and recent empirical applications.

Participants will engage in intensive sessions with faculty, where they not only actively engage in discussions related to the insights offered by the faculty, but also, if desired by the participants, receive feedback on their own research. The format of the course provides ample opportunity to discuss participants' own work in progress.

In order to prepare, the workshop requires prior reading. All the papers will be discussed interactively and in order to engage in the discussion, it is important that the selected applicants have read them all before the course starts.

Programme topics

DATE	TOPIC	SPEAKER
July 6th 10:00 – 13:00 Room: BV 0H-38	Introduction; theoretical aspects on Knowledge, Innovation and Information (KIN)	Marleen Huysman <i>Professor of Knowledge, Information & Networks</i> VU University Amsterdam (NL)
July 6th 14:00 – 17:00 Room: BV 0H-38	Knowledge Collaboration in Online Communities	Samer Faraj <i>Professor Technology, Management, and Healthcare</i> McGill University (Canada)
July 6th 17:00	Drinks	-
July 7th 10:00 – 13:00 Room: BV 0H-38	Identity Work in Virtual Environments	Ulrike Schultze <i>Associate Professor in Information Technology and Operations Management</i> Cox Business School SMU (USA)
July 7th 14:00 – 17:00 Room: BV 0H-38	Panel on research methods	All faculty
July 7th 17:00	Drinks	-
July 8th 10:00 – 13:00 Room: BV 0H-38	Sociomaterial Practices and Service Innovations	Michael Barrett <i>Professor of Information Systems & Innovation Studies</i> Cambridge Judge Business School (UK)
July 8th 14:00 – 17:00 Room: BV 0H-38	Discussion in groups on individual papers	All faculty
July 8th Evening	Dinner and Social Programme	-
July 9th 10:00 – 13:00 Room: BV 0H-38	Architecture of Complexity and Digital Memory	Raghu Garud <i>Professor Innovation & Entrepreneurship</i> Penn State University (USA)

Compulsory papers

Introduction to Knowledge, Innovation and Networks (KIN) and the Summer School.

Monday July 6th, 10 am session by Marleen Huysman.

- Barley, S. R., & Kunda, G. (2001). Bringing work back in. *Organization science*, 12(1): 76-95.
- MacKenzie, Donald, and Judy Wajcman (1999) Introductory essay *The social shaping of technology (2nd edition)*. Open University Press.
- Orlikowski, W. J., & Iacono, C. S. (2001). Research commentary: Desperately seeking the “IT” in IT research—A call to theorizing the IT artifact. *Information systems research*, 12(2): 121-134.

Knowledge Collaboration in Online Communities.

Monday July 6th, 2 pm session by Samer Faraj.

- Faraj, S., Jarvenpaa, S. L., & Majchrzak, A., 2011. “Knowledge collaboration in online communities”. *Organization Science*, 22(5): 1224-1239.
- Johnson, S. L., Safadi, H., & Faraj, S., 2015. “The Emergence of Online Community Leadership”. *Information Systems Research*, 26(1): 165-187.
- Jeppesen, L. B. & Lakhani, K. R., 2010. “Marginality and problem-solving effectiveness in broadcast search”. *Organization Science*, 21(5): 1016-1033.

Identity Work in Virtual Environments.

Tuesday July 7th, 10 am session by Ulrike Schultze.

- E. Vaast, E.J. Davidson and Mattson, T., (2013) "Talking about Technology: The Emergence of a New Actor Category Through New Media", *MISQ*, 2013, 37(4): 1069-1092.
- Ulrike Schultze & Magnus Bergquist , "Towards A Discourse Theory of Social Media Affordances for Identity Work" (working paper).
- Ma, M., and Agarwal, R. 2007. "Through a Glass Darkly: Information Technology Design, Identity Verification, and Knowledge Contribution in Online Communities", *Information Systems Research*, 18:(1): 42-67.

Sociomaterial Practices and Service Innovations.

Wednesday July 8th, 10 am Session by Michael Barrett.

- Barrett, M., Davidson, E., Prabhu, J. and Vargo, S. (2015) "Service innovation in the digital age: key contributions and future directions." *MIS Quarterly*, 39(1): 135-154.
- Barrett, M., Oborn, E., Orlikowski, W. and Yates, J. (2012) "Reconfiguring boundary relations: robotic innovations in pharmacy work." *Organization Science*, 23(5): 1448-1466.
- Oborn, E., Barrett, M. and Davidson, E. (2011) "Unity in diversity: electronic patient record use in multidisciplinary practice." *Information Systems Research*, 22(3): 547-564.

Architecture of Complexity and Digital Memory

Thursday July 9th, 10 am Session by Raghu Garud

- Herbert A. Simon, "The Architecture of Complexity", *Proceedings of the American Philosophical Society*, Vol. 106, No. 6. (Dec. 12, 1962), pp. 467-482.
- Raghu Garud, Sanjay Jain and Philipp Tuertscher, "Incomplete by Design and Designing for Incompleteness". *Organization Studies* 29(03): 351–371.
- Raghu Garud, Arun Kumaraswamy, Philipp Tuertscher, "Collaboration Using Digital Technologies: The Role of Generative Memory" (working paper).

Fees and Expenses

The participation fee is 350 Euros which include catering during the workshop and the Social Programme on Wednesday evening. All participants will be responsible for their own travel and accommodation arrangements and associated costs. Selected candidates will receive more information regarding the appropriate accommodation arrangements and may also contact Mar Diez with further questions. Upon admittance to the seminar, an invoice will be send to your academic institution.

Application procedure

Interested candidates are asked to register via the ABRI website (<http://www.abri.vu.nl/en/events/courses-and-workshops/kin/registration/index.asp>), fill in the registration form and submit all required documents: a summary of 2 pages maximum including a biographical sketch and a summary of research work in progress (e.g. papers and research proposals) that will be discussed and developed during the course.

The deadline for registration is **May 1st, 2015** and acceptance will be communicated before **May 12th, 2015**.

Contact details

For further information please contact Marleen or Mar, or visit **ABRI's website** for the KIN Summer School 2015. The website will continuously be updated with developments in the programme as well as other information.

Content inquiries

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Practical inquiries

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