Curriculum

Pernille Bjørn, Associate Professor, is Head of the research group: Technologies in Practice, which comprise 20 faculty and 6 PhD students and the IT University in Copenhagen. Pernille just returned to Copenhagen after being visiting faculty at University of California Irvine from July 2013-August 2014 as part of ISTC center for research on social computing. Pernille’s main interest is to investigate how people collaborate within complex work arrangement aiming at developing concepts useful for the design of collaborative technologies - and her main research area is Computer Supported Cooperative Work (CSCW). She has conducted ethnographic studies of collaborative work practices in several domains such as healthcare, engineering, and software development. Currently her main interest is global software development, where she is responsible for the ethnographic studies in 5 different organisational setups with different industry partners, as part of the NexGSD research project, which is a 5 years research project on global software development funded by the Danish strategic research council.

Pernille’s research is in the cross-roads between CSCW, STS, CHI, and IS research. She has over 60 publications in peer-reviewed conference proceedings (e.g. CHI, CSCW, ECSCW) as well as in high-ranking journals such as the Journal of Computer Supported Cooperative Work, International Journal of Medical Informatics, Information System Journal, Action Research Journal, Science & Technology Studies, European Journal of Information Systems, Scandinavian Journal of Information Systems, and IEEE Transaction on Professional Communication. Past and current university affiliations includes associate professor, IT University of Copenhagen, Denmark (February 2009-); assistant professor IT University of Copenhagen (September 2008-January 2009); visiting faculty at University of California, Irvine, USA (July 2013-August 2014); visiting faculty at the Indian Institute of Management, Bangalore, India (December 2011-January 2012); Post-doctoral fellow Simon Fraser University, British Columbia, Canada (December 2008-2009); Roskilde University, Denmark.

Publications

"It's about Business not Politics": Software Development between Palestinians and Israelis

Why Replacing Legacy Systems Is So Hard in Global Software Development: An Information Infrastructure Perspective

Information Infrastructures in healthcare: Action research, Interventions, and Participatory design

Sociomaterial-Design: Bounding technologies in practice

Documentscape: Intertextuality, Sequentiality & Autonomy at Work

Does distance still matter? Revisiting the CSCW fundamentals on distributed collaboration

"Figure Out How to Code with the Hands of Others": Recognizing Cultural Blind Spots in Global Software Development
Global Software Development in a CSCW perspective  

Relation work in collocated and distributed collaboration  

Routine and Standardization in Global Software Development  

Sociomaterial-Design in Global software development  
Bjørn, P., 2014

What are you reading?  

Cyborg heart: The affective apparatus of bodily production of ICD patients  

Global software development: Commitment, trust, and cultural sensitivity in strategic partnerships  

Managers' perceptions of social software use in the workplace: Identifying the benefits of social software and emerging patterns of its use  

Special Issue on Information Infrastructures for Healthcare: The Global and Local Relation  
Bjørn, P. & Kensing, F., 1 Dec 2012, In: International Journal of Medical Informatics. 82

Bounding Practice: How People Act in Sociomaterial Practices  

Building a socially embedded future internet  

Divergence and Convergence in Global Software Development: Cultural Complexities as Social Worlds  

Sources of miscommunications: Searching for contextual information in communication between Chinese and Danish collaborators  

Co-constructing globally collaborative spaces: A conceptual study of war room meetings as spaces with place-based activities  
Cyborg at Heart: ICD and the apparatus of bodily production

Difficulties in establishing local language in machine-translated mediated communications

Dissenting in Reflective Conversations: Critical Components of doing Action Research


Layers in sorting practices: Sorting out patients with potential cancer

Machine Translation Effect on Communication: What Makes It Difficult to Communicate through Machine Translation?

Relation work: Creating socio-technical connections in global engineering

Socio-Material Infrastructure in Emergency Departmental Work

The Global Interaction Research Initiative at the IT University of Copenhagen, Denmark

A cross-case analysis of technology-in-use practices: EPR-adaptation in Canada and Norway

Artefactual Multiplicity: A Study of Emergency-Department Whiteboards

Designing for collaborative interpretation in telemonitoring: Re-introducing patients as diagnostic agents

Global Health: Interpretation and use of ICD data
Bjørn, P., 2010, Association for Computing Machinery.

Technology Alignment: A new area in Virtual Team Research

Technology Alignment: A New Area in Virtual Team Research
Bjørn, P., 2010
Standardized Cancer Pathways: Layers of Sorting out Patients Suspected with Cancer

Boundary factors and contextual contingencies: Configuring electronic templates for healthcare professionals

Co-constructing IT and Healthcare

Eksisterende it kan udnyttes bedre

Materiality in hospital work: Comparative study of the work in two pediatric emergency departments

Supporting the Design of Health Information Systems: Action Research as Knowledge Translation

Action Research 'in the Making': Reflections on Conversations with Action Researchers

Steps towards a Typology for Health Informatics

Triage Drift: A Workplace Study in a Pediatric Emergency Department

Virtual team collaboration: building shared meaning, resolving breakdowns and creating translucence

Constructing Technology-in-use Practices: EPR-adaptation in Canada and Norway

Projects

Activities
European Conference on Computer-Supported Cooperative Work - ECSCW 2011
Pernille Bjørn (Member of Programme Committee)
24 Sept 2011 → 28 Sept 2011

3rd International Workshop on Infrastructures in Healthcare
Pernille Bjørn (General Chair)
23 Jun 2011 → 24 Jun 2011