

Venue

Potsdam, adjacent to Germany's capital Berlin, is considered one of the most beautiful cities in Germany. Surrounded by lakes, rivers and forests, with its many palaces and gardens, the capital of Brandenburg is an inspiring place for living, studying and working. The Palace Sanssouci, once the summer residence of



Frederick the Great, the large park with its Church of Peace based upon Italian models, the Roman Baths and the Orangery

Palace create a Mediterranean atmosphere. The architecture of the city reveals many different European influences. There are, for instance, the Dutch Quarter with its shops and restaurants, the Russian Colony Alexandrowka with its orchards or the Slavic Weavers' Quarter of

Babelsberg. Potsdam is a lively city marked by many cultures. For more than a hundred years, it has been also



home to the sciences. Proof of this is the historical ensemble of research buildings on the Telegrafenberg with the large refracting telescope as well as the Einstein Tower from 1920 that houses a solar telescope.

Since its founding 20 years ago, the University of Potsdam has excelled in research and teaching and is well positioned both on a national and international scale. Embedded in Potsdam's unique cultural landscape, in close proximity to the Prussian palaces and gardens, the still relatively young University of Potsdam has established itself at three locations. The Institute of Computer Science is in Griebnitzsee, not very far from Babelsberg with its historical film studios. Here the conference will take place.

For enjoying nightlife Berlin is a 20 minutes ride by train away and open 24/7. Expect "Last orders, please" at half past eight but not at 20:30.

Travel and Accommodation

The conference location has direct access to urban and regional trains as well as local buses via stop "Griebnitzsee". International participants will arrive at one of Berlin's airports followed by a 50 minute travel with Airport bus and/or urban railway (S-Bahn). There are several hotels within walking distance from the conference site.

WG3.4 Program Committee

Arthur Tatnall (Chair)
Mikko Ruohonen
Bill Davey
Barbara Tatnall
Others ...

Local Organizing Committee

Andreas Schwill (chair)
Sabine Hübner, conference secretariat
Matthias Knietzsch
Mareen Przybylla

Local Contact Address

Prof. Dr. Andreas Schwill
Institute of Computer Science
University of Potsdam
August-Bebel-Str. 89
14482 Potsdam
phone +49 331 977 3100
fax +49 331 977 3122
Email ifip2014@lists.cs.uni-potsdam.de
Web www.informatikdidaktik.de/ifip2014

Deadlines

Paper submissions:	Feb 17, 2014
Notification of acceptance/rejection:	March 24, 2014
Final papers due:	April 14, 2014
Early bird registration 1:	April 1, 2014
Early bird registration 2:	May 1, 2014
Conference:	July 1-4, 2014

All photos by Karla Fritze.



WG3.4 Call for Papers

IFIP 2014 - KCICTP

KEY COMPETENCIES FOR EDUCATING ICT PROFESSIONALS



July 1-4, 2014
University of Potsdam
Germany



Conference Organiser:
Didactics of Informatics Group
University of Potsdam

www.informatikdidaktik.de/ifip2014

IFIP WORKING GROUP 3.4

KEY COMPETENCIES FOR EDUCATING ICT PROFESSIONALS KCICTP-14

This IFIP TC3 conference will consist of several related parts:

1. A conference by **WG3.1** and **WG3.3** on: **Key Competencies in Informatics and ICT**
2. A **WG3.4** conference addressing the issue: **Key Competencies for Educating ICT Professionals** and a
3. A **WG3.7** conference: **Key Competencies in Informatics and ICT: Implications and Issues for Educational Management**

This Call for Papers relates to the WG3.4 conference: **Key Competencies for Educating ICT Professionals**.

In our rapidly changing world it is increasingly important for ICT professionals not only to be expert in their chosen field but also to be able to respond to developments, master new approaches to solving problems, and fulfil changing requirements in the modern world and in the job market.

Key competencies in professional and higher education in ICT may be considered from different perspectives. Possible topics for discussion include, but are not restricted to the following:

- What are the research priorities in relation to understanding and developing key competencies for ICT professionals?
- What materials should be in the curriculum? Are technical competencies enough? What about the place of soft skills?

- How can these competencies best be taught and how can students acquire these competencies?
- Application of Technologies in Professional Education and the Workplace
- Workplace Learning, Learning in Business Networks and Alliances, Learning and Knowledge Management, Learning and Innovation.
- Competencies for integrating individual, group, organisational and inter-organisational learning in a professional/business context.
- Managing Social Network Learning for ICT professionals

Conference activities

The conference has been designed to provide a forum for researchers and lecturers as well as practitioners. It will feature *full papers* and *short papers*. A full paper is a standard academic research paper of at most 15 pages. A short paper can be up to 5 pages long and is an academic paper, a position paper, a case study, a policy paper or a national perspective.

Proposals for each of these session types are invited. All submissions will be refereed according to international standards. Further submission guidelines as well as evaluation criteria will be available on the conference homepage.

Members of IFIP WG 3.4 will run this element of the conference.

Conference publication

After the conference a Springer book will be produced from selected (and enhanced) conference papers. All papers will first be peer-reviewed.

Preliminary schedule

Tuesday, 2014, July 1

15.00 Invited Lecture (Shared with other WGs)
16.30 Paper Sessions (WG3.4)
18.00 Reception (Shared with other WGs)

Wednesday, 2014, July 2

09.00 Invited Lecture (Shared with other WGs)
10.30 Paper Sessions (WG3.4)
13.00 Paper Sessions (WG3.4)
15.00 Discussion Sessions (WG3.4)
17.00 Guided Sightseeing (Shared with other WGs)
19.00 Conference Dinner (Shared with other WGs)

Thursday, 2014, July 3

10.00 Invited Lecture (Shared with other WGs)
11.30 Paper Sessions (WG3.4)
14.00 Discussion Sessions (WG3.4)
16.00 Excursion

Friday, 2014, July 4

09.30 Paper/Discussion Sessions (WG3.4)
11.30 Invited Lecture (Shared with other WGs)
13.00 End of Conference

