Advanced School on
Data Exchange, Integration, and Streams

DEIS '10 GI-Dagstuhl Seminar 10452,
November 7-12, 2010, Schloss Dagstuhl, Germany

The Gesellschaft für Informatik (GI) organizes research seminars on hot topics in computer science that are not appropriately represented in textbooks, yet. They are targeted at graduate students and recent PhDs who are interested in learning actively about new developments. The main aim of DEIS'10 is to expose young researchers from both academia and industry to state-of-the-art developments in **information integration** and to prepare them for productive research in **data exchange, data integration, and data streams.**

Organization

DEIS'10 is organized by **Phokion G. Kolaitis, Maurizio Lenzerini, Nicole Schweikardt,** and will take place at Schloss Dagstuhl on November 7–12, 2010. It will consist of tutorials on each of the main topics, presentations of specialized topics by the participants, and evening problem sessions.

Tutorials:
There will be three two-hour long tutorials on data exchange, data integration, and data streams, presented by the three organizers.

Participant presentations:
There will be a total number of eighteen 45 minute presentations by the participants followed by a 15 minute discussion.

Problem sessions:
There will be three 90 minutes problem sessions whose purpose is twofold: (1) the participants will develop solutions to exercises that will be assigned by the organizers during their tutorial presentations; (2) the organizers and the participants will discuss open research problems on the topics of the Advanced School.

Participation

DEIS'10 is aimed at advanced doctoral students, postdoctoral researchers, and junior industrial researchers. Specialized knowledge of the topics of the Advanced School is not required. The main criterion for selection will be a solid background on the principles and practice of database systems, and demonstrated research potential. Interested parties are asked to submit an application at the DEIS'10 application website at

http://www.easychair.org/conferences/?conf=deis10

Attendance at the seminar, including accommodation and full board at Schloss Dagstuhl costs 40 Euros per person per day. For more information, including information about the precise application procedure, and the possibility of financial support for participants, please visit

http://www.tks.informatik.uni-frankfurt.de/events/deis10

Timeline

- *June 15, 2010:* opening of the application submission server
- *July 15, 2010:* deadline for submitting applications for participation at DEIS'10
- *September 1, 2010*: announcement of decisions and assignment of topics
- *November 7–12, 2010*: the DEIS'10 advanced school takes place at Schloss Dagstuhl