Applications for ISAPS are open.
Application deadline is: March 3rd 2019.
Notification of acceptance: March 31st, 2019

Third International Software Architecture PhD School (ISAPS 2019)

In cooperation with SIKS.

The International Software Architecture PhD School (ISAPS) is a five-day intensive workshop that will provide young researchers following a PhD and practicing architects from industry the opportunity to learn from the leaders in the field the most recent methods, tools, and theories produced by top research groups around the world and in industrial environments.

SIKS PhD-students working on the ISAPS topics are strongly encouraged to apply. However the number of seats is limited. Applications will be evaluated by the organizers based on need, motivation and fit in the ISAPS topics. All SIKS PhD-students will be informed about the decision as soon as possible.

For whom:

For young researchers and practicing software architects.

When:

Monday June 17th to Friday June 21st (full time), 2019.

Where:

The school is hosted by the Lorentz center on the campus of the University of Leiden, in The Netherlands, a short 30 minutes west of Amsterdam.
3rd Floor Oort Building, Niels Bohrweg 2, Leiden,
Netherlands https://www.lorentzcenter.nl/ <https://www.lorentzcenter.nl/>

School format:

The format combines lectures on cutting-edge software architecture topics (mornings) with hands-on sessions on industrial cases (afternoons):
Day 1: The decision-making process in Software Architecture design.
Day 2: Hyper-scalable Software Architectures; Pragmatic Software Architecture Evaluation
Day 3: Empirical Software Architecture research in collaboration with industry. Architecture in Agile Industrial Practice
Day 4: The role of the software architect; Technical debt at the architectural level.
Day 5: Software Architecture and DevOps.

Presenters:

- Len Bass was a researcher at the SEI, then at the National ICT in Australia. He is the co-author of the best selling book 'Software architecture in Practice', and 'DevOps: A Software Architect's Perspective'.
- Ian Gorton is professor at the Northeastern University, Seattle, USA. His interest is in Architecture Principles for analyzing and designing complex, high performance distributed systems.
- Eoin Woods is an architect at Endava, UK
- Eltjo Poort is an architect at CGI, The Netherlands
- Ipek Ozkaya is a principal researcher at the SEI, where she focuses on software economics, software architecture, technical debt and software vulnerabilities.
- Antony Tang is associate professor at the Swinburne University in Melbourne; his interest is in software architectural design and design reasoning.

Organizers:

Paris Avgeriou is professor of software engineering at the University of Groningen.
Patricia Lago is professor of software engineering at the Vrije Universiteit Amsterdam.
Philippe Kruchten is professor of software engineering at the University of British Columbia in Vancouver, Canada.

Accommodation:

At the Hotel Van der Valk, a few minutes walk from the Lorentz Center.
Haagse Schouwweg 14, 2332 KG Leiden,
Netherlands https://www.hotelleiden.nl/en/ <https://www.hotelleiden.nl/en/>
Costs:

For PhD students, attendance costs are absorbed by donations from various companies and organizations, such as SIKS and CGI. There may be the possibility of a travel grant (depending on industrial sponsorship). Needs for grants should be indicated in the application form (see Applications below).

Sponsorship:

For questions about sponsoring, please contact Prof. Patricia Lago p.lago@vu.nl

Applications:

Interested attendees can apply online at: https://www.lorentzcenter.nl/lc/web/2018/1006/info.php3?wsid=1006&venue=Oort <https://www.lorentzcenter.nl/lc/web/2019/1110/info.php3?wsid=1110&venue=Oort>

The Lorentz Center

The Lorentz Center is a Dutch national center for international workshops in all scientific

disciplines. Its guiding philosophy is that innovative research thrives on interaction between creative researchers. Lorentz Center workshops focus on new collaborations and on interactions in highly diverse groups of researchers – international and with different scientific viewpoints as well as seniority, gender, and culture.
The Lorentz Center receives structural financial support by Leiden University, and by the Dutch research councils Netherlands Organisation for Scientific Research NWO, Foundation for Fundamental Research on Matter FOM, and Technology Foundation STW.

In cooperation with SIKS (www.siks.nl <http://www.siks.nl/>). Sponsored by CGI (www.cgi.com <http://www.cgi.com/>).