

# SCION DAY

6 November 2019 at ETH Zurich  
Semper Aula HG G 60, Rämistrasse 101  
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## PROGRAMME

Panel moderator: Karin Holzhauser, Host: Ilona Wettstein

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|-------|--|---|
| 09.30 | <b>Welcome by the Vice President for Research and Corporate Relations</b><br>Prof. Dr. Detlef Günther  |   |
| 09.45 | <b>State of SCION - Opportunities for a next-generation Internet</b><br>Prof. Adrian Perrig  |   |
| 10.15 | <b>ISP Panel</b><br>Daniel Bertolo and Simon Leinen<br>Elmar Grasser<br>Kasimir Schmid<br>Irfan Uyar<br>Hakan Yuksel   | SWITCH<br>Sunrise<br>Axpox WZ Systems<br>Swisscom<br>Anapaya  |
| 11.15 | <b>Coffee break</b>  |   |
| 11.45 | <b>SCION in the real world: demos</b><br>Sam Hitz<br>Prof. David Hausheer, Dr. Jonghoon Kwon<br>Prof. David Hausheer<br>C. Hänni, Dr. J. Kwon, A. Tulimiero        | Management of a global SCION network<br>Expansion of the global SCIONLab network<br>Secure smart home / IoT use case<br>SCION home router appliance |
| 12.45 | <b>Lunch</b>   |   |
| 14.15 | <b>Distinguished Guest Speaker</b><br>Dr. Andréa M. Maechler, Member of the Governing Board, Swiss National Bank   |   |
| 14.45 | <b>Industry Panel</b><br>Dr. Rui Brandao<br>Toni Caradonna<br>Dr. David Kozhaya<br>Dr. Andréa M. Maechler<br>Rajesh Nair<br>Dr. Joeri de Ruiter<br>Fritz Steinmann | ETH<br>Blockchain Trust Solutions AG<br>ABB<br>Swiss National Bank<br>Detecon / Telekom<br>SIDN<br>SIX  |
| 15.30 | <b>Coffee break</b>  |   |
| 15.45 | <b>Research Pipeline</b><br>Prof. Peter Müller<br>Benjamin Rothenberger<br>Kamila Součková<br>Matthias Frei, François Wirz   | verifiedSCION: Verified Secure Routing<br>LightningFilter: Filter at 100 Gbps<br>Terabit SCION border router<br>Hercules high-speed file transfer   |
| 16:45 | <b>Wrap-up</b><br>Prof. David Basin  | Head of department Computer Science   |
| 17:00 | <b>Apéro riche</b>   |   |