



| | Conference room A | Conference room B | Seminar room 1 | Seminar room 2 |
|-------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| 8:00 | Registration | | | |
| 9:00 | Opening Performance — <i>Alexandra Cárdenas</i> | | | |
| 9:15 | Keynote: A Language for Making Movies <i>Leif Andersen</i> | | | |
| 10:15 | Coffee break | | Break | |
| 10:20 | | | | |
| 10:30 | Testing monadic programs using QuickCheck and state machine based models <i>Stevan Andjelkovic</i> | Reactive Streaming with Akka Streams <i>Franz Thoma</i> | Tutorial: Introductory Haskell <i>Matthias Heinzl</i> | Tutorial: Web-Entwicklung mit Clojure <i>Thorsten Ludwig</i> |
| 11:15 | Coffee break | | | |
| 11:50 | | | Coffee break | |
| 12:00 | Combining program verification with component-based architectures <i>Alexander Senier</i> | Funktionale Datenstrukturen <i>Michael Wiedeking</i> | Tutorial: Terminal GUIs with Haskell: vty and brick <i>Franz Thoma</i> | Tutorial: Einführung in Agda <i>Peter Thiemann</i> |
| 12:50 | Formally Specifying Blockchain Protocols using the Psi Calculus <i>Philipp Kant</i> | FIX-Engine in zwei Wochen <i>Maxim Minin</i> | | |
| 13:35 | Lunch break | | | |
| 14:30 | GRiSP, Bare Metal Functional Programming <i>Nadezda Zryanina</i> | Vertikale Organisation - da muss sich was um 90° drehen im Kopf! <i>Johannes Mainusch, Ole Langbehn</i> | Tutorial: A Tutorial on Liquid Haskell <i>Andres Löb</i> | Tutorial: Graphical User Interfaces in Haskell with Threepenny <i>Heinrich Apfelmus</i> |
| 15:20 | New Hasql - a native Haskell Postgres driver faster than C <i>Nikita Volkov</i> | Understanding the realtime ecosystem <i>Srushtika Neelakantam</i> | | |
| 16:05 | Coffee break | | | |
| 16:35 | Finite-state machines? Your compiler wants in! <i>Oskar Wickström</i> | May contain DTraces of FreeBSD feat. Spectre <i>Raichoo Ketchum</i> | Tutorial: EventStorming für Domain-Driven Design <i>Nicole Rauch</i> | Tutorial: Hedgehog - QuickCheck, but better <i>Matthias Fischmann</i> |
| 17:25 | Engineering TCP/IP with logic <i>Hannes Mehnert</i> | Implications of Functional Programming on Human Rights Work <i>Christo</i> | | |
| 18:10 | Closing | | | |
| 19:00 | Conference Dinner (Max & Moritz, Oranienstraße 162, 10969 Berlin) | | | |