A Warm Welcome to the Isabelle Developers Workshop

A few introductory remarks

Munich, 13 August 2009 - p. 1/16

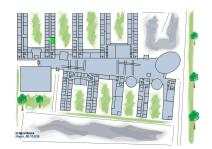
Internet

• Wifi only allows access to local servers (material for tutorials).

Internet

- Wifi only allows access to local servers (material for tutorials).
- Full Internet access via cabels in Room John von Neuman (00.11.038).

Ground floor Finger 11 Room 38



The workshop does not have any registration fee. Money comes from a research grant.

• Coffee is in Alonso Church (next door).

- Coffee is in Alonso Church (next door).
- Lunch will be in our nearby cafeteria.

- Coffee is in Alonso Church (next door).
- Lunch will be in our nearby cafeteria.
- For dinner you will be on your own, but we hope to make impromptu arrangements.

- Coffee is in Alonso Church (next door).
- Lunch will be in our nearby cafeteria.
- For dinner you will be on your own, but we hope to make impromptu arrangements.
- Saturday: is a public holiday. Pretty everything is closed here in Garching; we will order pizza for lunch.

Material and Local Info

All material for the tutorials will be at

http://tphols.in.tum.de/idw.html

Local info is contained in two documents. Please ask us if you need further assistance.

Information for TPROLA 2009 Participants Nation 3	
W studielike schedulige for his separation for Press and addi- Balanch scheduling of additional according and additional and edge to Market. From here any quadratic field are not advanted for history to the scheduling of the scheduling and the scheduling of the history to the scheduling of the scheduling of the scheduling of the history to the scheduling of the scheduling of the scheduling of the history to the scheduling of the scheduling	
Fit Price and Spacing from	
Company	
1. Endouro Rece	
F Relative Description	
1 Auguratus	
* Installer	
1 hours	
h hout boats	
7 March 1999	
* Provide	
* Assessment Arran	
11 EX out TOBS Relation	
11 Bacher	
11 Fairing State, Park Halange	
to base	
14 Removant, New Carllen, Only/Dar	

[conference pdf]

Munich, 13 August 2009 - p. 4/16

Schedule

- 9:15 10:00 Tutorial 1
 - Coffee
- 10:30 11:15 Tutorial 2 Coffee
- 11:45 12:30 Tutorial 3

Lunch

14:30 - 15:15 Tutorial 4 Free time

Schedule

- 9:15 10:00 Tutorial 1
 - Coffee
- 10:30 11:15 Tutorial 2
 - Coffee
- 11:45 12:30 Tutorial 3

Lunch

14:30 - 15:15 Tutorial 4 Free time

There is nothing organised for the free time. You have to get active yourself!

Stefan Berghofer



- Isabelle since 1996
- wrote numerous packages for Isabelle (datatype, primrec, ...)
- simplifier, code generation

Jasmin Blanchette



- Isabelle since 2008
- is working on a new counter example generator NitPik ("quickcheck++")

Sascha Böhme



- here only today
- Isabelle since 2007
- is working on connecting SMT solvers to Isabelle
- also on HOL-Boggie, a verifier for C and C[#]

Lukas Bulwahn



- Isabelle since 2006
- termination of functions, quickcheck++

Florian Haftmann



- Isabelle since 2003/'05
- code generation
- type classes

Johannes Hölzl



- Isabelle since 2005
- reflections, tactics, imperative functions

Fabian Immler



- Isabelle since 2008
- concurrency with PolyML
- infrastructure for Sledgehammer
- jEdit / Scala

Alexander Krauss



- Isabelle since 2005?
- function package

Markus / Makarius Wenzel



- Isabelle since 1993
- Isar, new GUI, everything else

Tobias Nipkow



- ullet Isabelle since ∞
- will occasionally be here

Final Request

• Using Isabelle is difficult (especially for students).

Final Request

- Using Isabelle is difficult (especially for students).
- Programming on the ML-level of Isabelle is 1000 times harder.

Final Request

- Using Isabelle is difficult (especially for students).
- Programming on the ML-level of Isabelle is 1000 times harder.
- The workshop is meant to help you. Please help improving the Isabelle Programming Tutorial:



http://isabelle.in.tum.de/nominal/activities/idp/