

# 18th International Workshop on Types for Proofs and Programs

TYPES 2011, September 8–11, 2011, Bergen, Norway

Edited by

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## ■ Preface

The 18th International Workshop on Types for Proofs and Programs was held in Bergen, Norway from September 8 to September 11, 2011. It was attended by 130 researchers. The local organisers were Marc Bezem and Michał Walicki and the program committee consisted of Marc Bezem from University of Bergen and Ana Bove, Thierry Coquand, Nils Anders Danielsson, Peter Dybjer and Bengt Nordström (chair) from Chalmers University of Technology and University of Gothenburg.

The TYPES workshops were first organised in the late 1980's and were supported by a series of EU programmes from 1989 to 2008. Previous workshops were held in Antibes (1990), Edinburgh (1991), Båstad (1992), Nijmegen (1993), Båstad (1994), Aussois (1996), Kloster Irsee (1998), Lökeberg (1999), Durham (2000), Berg en Dal (2002), Turin (2003), Paris (2004), Nottingham (2006), Cividale del Friuli (2007), Turin (2008), Aussois (2009) and Warsaw (2010).

There were 40 presentations at the workshop and 8 submissions to these open post-proceedings, out of which 5 papers were accepted. Three of the papers represent theoretical advances in type theory; two describe interdisciplinary applications: model-driven engineering and climate impact research.

We wish to thank the people who served on the programme committee for these proceedings: Andreas Abel (Ludwig-Maximilians-Universität München), Hugo Herbelin (INRIA Paris-Rocquencourt), Zhaohui Luo (Royal Holloway, University of London), Claudio Sacerdoti Coen (University of Bologna) and Tarmo Uustalu (Tallinn University of Technology). We also wish to thank the following additional reviewers: Robin Adams, Ferruccio Guidi, Stefan Kahrs, Marco Maggesi, Conor McBride, Mauro Piccolo, Enrico Tassi and Tao Xue.

December 2012

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