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# Central European Functional Programming School

Third Summer School, CEFP 2009  
Budapest, Hungary, May 21-23, 2009  
and Komárno, Slovakia, May 25-30, 2009  
Revised Selected Lectures

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# Preface

This volume presents the revised lecture notes of selected talks given at the third Central European Functional Programming School, CEFP 2009, held during 25–30 May in Komárno (Slovakia) at Selye János University. It was co-organized with the TFP 2009 conference. The summer school included a three-day warm-up session organized at Eötvös Loránd University, Budapest, Hungary during 21–23 May, 2009.

The summer school was organized in the spirit of the advanced programming schools. CEFP focuses on involving an ever-growing number of students, researchers, and teachers from Central- and Eastern-European countries. The intensive program offered a creative and inspiring environment and a great opportunity to present and exchange ideas on new topics of functional programming.

The lectures covered a wide range of subjects like design patterns, semantics, types, and advanced programming in various functional programming languages.

We are very grateful to the lecturers and researchers for the time and the effort they devoted to the talks and the revised lecture notes. The lecture notes were each carefully checked by reviewers selected from experts on functional programming. Afterwards the papers were revised once more by the lecturers. This revision process guaranteed that only high-quality papers were accepted for the volume.

The last two papers of the volume are selected papers from the PhD workshop of the summer school.

We would like to express our gratitude for the work of all the members of the Program Committee and the Organizing Committee.

The web-page for the summer school can be found at [http://www.inf.elte.hu/english/conf/TFP\\_CEFP\\_2009/](http://www.inf.elte.hu/english/conf/TFP_CEFP_2009/)

August 2010

Zoltán Horváth  
Rinus Plasmeijer  
Viktória Zsók

# Organization

CEFP 2010 was co-organized by the Selye János University, Komárno (Slovakia) and Eötvös Loránd University, Budapest, Hungary.

## **Sponsoring Institutions**

The summer school was supported by the CEEPUS program (via the CEEPUS CII-HU-19 Network) and by the two organizing universities.

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