Preface

The 10th workshop **ITAT'10 (Information Technology – Applications and Theory**, http://itat.ics.upjs.sk/) was held in Hotel Smrekovica (http://www.vzsmrekovica.sk/), located 1428 meters above the sea level in Veľká Fatra, Slovakia, September 21–25, 2010.

ITAT is a place of meeting for scientists and experts working in computer science mainly from the Czech Republic and Slovakia. The emphasis is on exchange of information between the participants and informal communication, a big space is devoted to discussions. Workshop thus offers a possibility for young researchers and students, mainly PhD students, to present their work and to discuss with more experienced colleagues. The conference languages are Slovak and Czech, proceedings papers are in English. The place is traditionally chosen at least 1000 meters above the sea level in a location not directly accessible by public transport.

ITAT is a broad scope conference that ranges from foundations of computer science, security, through data and semantic web to software engineering.

Each from the 47 submissions was refereed by at least two independent referees. The proceedings consists of two invited lectures and 9 original scientific papers.

ITAT'10 was organized by

> Institute of Informatics of University of P.J. Šafárik in Košice
> Faculty of Mathematics and Physics, Charles University in Prague
> Institute of Computer Science of Academy of Sciences of the Czech Republic, Prague
> Slovak Society for Artificial Intelligence.

We would like to thank invited speakers Mária Bieliková and Peter Vojtáš, the authors of presented papers, all PC members and reviewers for keeping high scientific level of ITAT as well as organizers led by Peter Gurský for organizing this jubilee event.

Special thanks go to our sponsors:

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