

# CURRICULUM VITAE

**RNDR. PHDR. IVO MÜLLER, PH.D.**

**Department of Mathematical Analysis and Applied  
Mathematics, Faculty of Science, Palacký University  
in Olomouc**

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**Born: November 23, 1967 in Šumperk, Czech Republic**

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## EDUCATION AND DEGREES

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<b>1998</b>	<b>Doctor of Philosophy (PhDr.) in a combined field of Psychology/Translation and Interpreting-English</b> Faculty of Philosophy, Charles University, Prague
<b>1996</b>	<b>Ph.D. in Mathematical Statistics</b> Faculty of Mathematics and Physics, Charles University, Prague
<b>1992</b>	<b>Doctor of Nature Science (RNDr.) in Probability and Mathematical Statistics</b> Faculty of Mathematics and Physics, Charles University, Prague

## EMPLOYMENT

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<b>1997</b>	<b>Canada Center for Inland Waters, Burlington, Ontario</b> statistical analysis of environmental data
<b>1998 - now</b>	<b>Department of Mathematical Analysis and Applied Mathematics, Faculty of Science, Palacký University in Olomouc</b> senior lecturer

## RESEARCH AND TEACHING AT THE UNIVERSITY

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- Research work in mathematical statistics is focused primarily on robust statistical methods, in particular M-estimators and their limiting behavior.
- Lectures cover mostly statistical subjects: time series, Markov chains, random processes, multivariate statistics, econometrics, psychometrics, non-parametrics.

## **PARTICIPATION IN PROJECTS OVER THE LAST FIVE YEARS**

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- A team member in the project OP VK CZ.1.07/2.2.00/15.0243 *Streamlining the Applied Mathematics Studies at Faculty of Science of Palacky University in Olomouc*, 2010-2013.
- A team member in the project KJB 301370601 *Causes of landslides in Carpathian flysch*.

## **LIST OF PUBLICATIONS OVER THE LAST FIVE YEARS**

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### **CHAPTERS IN BOOKS:**

- HOLEČEK, P., TALAŠOVÁ, J., MÜLLER, I. (2012): Fuzzy Methods of Multiple-Criteria Evaluation and Their Software Implementation. *Cross-Disciplinary Applications of Artificial Intelligence and Pattern Recognition: Advancing Technologies* (editors V. K. Mago & N. Bhatia, pp. 388-411), IGI Global, ISBN13: 9781613504291, DOI: 10.4018/978-1-61350-429-1.

### **ARTICLES IN IMPACTED JOURNALS:**

- BÍL, M., BÍLOVÁ, M., MÜLLER, I. (2010): Critical factors in fatal collisions of adult cyclists with automobiles, *Accident Analysis and Prevention*, 42: 1632-1636.
- BÍL, M., MÜLLER, I. (2008): The origin of shallow landslides in Moravia (Czech Republic) in spring 2006, *Geomorphology*, 99: 246-253.

Olomouc, September 30, 2012

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