
Curriculum Vitae of Vít Procházka

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Personal Information

Name: Vít Procházka
Born: 11.9.1989, Brno, Czech Republic
Address: NHH, Department of Business and Management Science
Helleveien 30
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Norway
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Education

2014 – today **NHH - Norwegian School of Economics**
PhD Research Scholar
Interest: Stochastic ship routing and scheduling
Supervisor: Professor Stein W. Wallace, dr.scient.

2009 – 2014 **Brno University of Technology, Faculty of Mechanical Engineering**
2014 ING. (MSc equiv.) in Mathematical Engineering
Thesis: *Advanced Optimization Models in Waste Management*
Supervisor: RNDr. Pavel Popela, Ph.D.

2012 BC. (BSc equiv.) in Mathematical Engineering, Dean's Prize awarded
Thesis: *Mathematical Model for Transportation Problem in Waste Management*
Supervisor: Ing. Martin Pavlas, Ph.D.

Autumn 2013 **Molde University College - Specialized University of Logistics**
Erasmus exchange programme for one semester
LOG904 courses – Seminars in logistics

2002 – 2009 **Gymnasium Tišnov** (secondary school)
8 times awarded by headmaster for successful representation of the school at
math and physics competitions

1996 – 2002 Elementary school in Kuřim

Work Experience

2014 - today **NHH – Norwegian School of Economics**
PhD Research Scholar, Teaching assistant

2012 – 2013 **Institute of Process and Environmental Engineering, FME, BUT**
Researcher – building optimization models for waste management used in real
case studies

Publications

- 2014 Šomplák R., Pavlas M., Kropáč J., Putna O., Procházka V. *Logistic model-based tool for policy-making towards sustainable waste management*. Clean Technologies and Environmental Policy
- 2013 Šomplák R., Procházka V., Pavlas M., Ferdan T. *Analysis of Investment Purpose Attractivity of a Waste-to-Energy Plant*. In 60th conference of chemical and process engineering CHISA 2013, Prague
- 2013 Šomplák R., Pavlas M., Popela P., Procházka V. *The Logistic Model for Decision Making in Waste Management*. Chemical Engineering Transactions

Internships and Workshops

- 2015 Commodity Market Workshop, Oslo - Norway
- 2015 NTNU Trondheim - PhD course Advanced stochastic programming with Professor Shabbir Ahmed (Georgia Institute of Technology)
- 2015 Winter School on Energy systems and markets, Kvitfjell - Norway
- 2015 Winter School on Network Optimization, Estoril - Portugal, lecturers: Bernard Gendron, Adam Ouorou, Gerhard Weinelt, Giovanni Rinaldi, Daniele Vigo
- 2014 Two weeks internship in Western Bulk company, Singapore
- 2014 NTNU Trondheim – one week workshop Financial Optimization and Risk Management under Uncertainty with Professor Daniel Kuhn (École Polytechnique Fédérale de Lausanne)
- 2013 Charles University, Faculty of Mathematics and Physics, Charles University Prague, Department of Probability and Mathematical Statistics – one day workshop with Professor David Morton (The University of Texas at Austin)

Conferences

- 2016 13th CEMS Research Seminar on Supply Chain Management, Riezlern - Austria
Presentation: Dynamic assignment problem in dry bulk ship scheduling
- 2015 NFB Research School Conference, Trondheim - Norway
Presentation: Dry bulk operator's problem
- 2015 12th International conference on Computational Management Science (CMS), Prague - Czech Republic

Computer Skills

- Programming: C++, C#, Python, Delphi, Visual Basic
- Optimization: GAMS, AMPL, COIN-OR, solvers (GUROBI, CPLEX) linked with other programming languages
- Others: ArcGIS, MATLAB, Office, L^AT_EX

Languages

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| Czech | Native |
| English | Fluent |
| German | Basics |
| Norwegian | Basics |

Interests

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| Irish Dance: | Soloist, dancer, choreographer and dance teacher of several groups Competitor at World Irish Dance Championship 2013 and 2014 |
| Education: | Theory of education and memory techniques |
| Game Theory | and different strategic and logic games |
| Others: | Sports, ecology, humor and nature |