Barbora Vidová Hladká

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Curriculum Vitae
January 2024

1. Personal data

First name, surname, degrees:	Barbora Vidová Hladká, doc., Mgr., Ph.D.
Family name:	Hladká
Home address:	Semilská 926/54c, 197 00 Prague 9
Work address:	Malostranské nám. 25, 118 00 Prague 1
E-mail address:	hladka@ufal.mff.cuni.cz, http://ufal.mff.cuni.cz/bvh
Marital status:	married
Date of birth:	September 2, 1971
Nationality:	Czech Republic
Current employer:	Charles University

2. Education and scientific degrees

- 2020   doc., Computer Science - Mathematical Linguistics
- 2000   Ph.D., Mathematical Linguistics
- 1994   Mgr., Computer Science

3. Work experience

- 1996 - Present   Charles University, Faculty of Mathematics and Physics
  Prague, Czech Republic
  current position: associate professor
- 2000 - 2001   Johns Hopkins University, Center for Language and Speech Processing
  Baltimore, Maryland, USA
  position: postdoctoral fellow
- Jul-Aug 1998   Johns Hopkins University, Center for Language and Speech Processing
  Baltimore, Maryland, USA

- Oct 1996
  CLSP Summer Workshop
  position: team member
  Xerox Research Centre Europe
  Grenoble, France
  position: intern

4. Academic engagement

- Director of ÚFAL MFF UK   since February 1, 2021
- Deputy Director of ÚFAL MFF UK   April 2018 - January, 2021
- Vice President of the Academic Senate MFF UK   February 2017 - February 2023
- Scientific Secretary of ÚFAL MFF UK   October 2016 - January 2021

5. Publications

Total number of scientific publications: 88

Category	Number of publications
Scientific monograph	3
Chapter in monographs	5
Article in the impact factor journal Slovo a slovesnost having IF by Web of Science since 2011	3
Article in peer-reviewed journal	8
Articles in peer-reviewed proceedings	37
CORE-A*	2
CORE-A	3
CORE-B	0
CORE-C	8
Data collection	13

6. Citations

Google Scholar	
citations	1,865
h-index	18

7. Teaching

- Introduction to Machine Learning in R, course at MFF UK (id: NPFL054)
- Data Analytics for Students of Social Studies and Humanities, course at MFF UK (id: NPFL134)
- Supervision of student projects: 11 Bachelor theses, 5 Master theses, 3 Doctoral theses

8. Invited lectures

- 2015   Selected Topics in Applied Machine Learning
  one week course, 27th European Summer School of Logic, Language and Information
  Barcelona, Spain

- 2013   Machine Learning in Natural Language Processing using R
  one week course, 25th European Summer School of Logic, Language and Information
  Düsseldorf, Germany

9. Grants

TAČR TQ01000526, September 2023-December 2025
- Title: PONK – asistent přístupné úřední komunikace
- Role: principal investigator

HE 101070350, September 2022-August 2025

- Title: High Performance Language Technology
- PI: prof. RNDr. Jan Hajič, Dr., MFF UK
- Role: Team member

TAČR TL05000057, July 2021-December 2023

- Title: Signál a šum v éře Žurnalistiky 5.0 - komparativní perspektiva novinářských žánrů automatizovaných obsahů
- PI: PhDr. Václav Moravec Ph.D. et Ph.D., FSV UK
- Role: Team member

ParlaMint, July 2020-May 2023

- Title: ParlaMint: Towards Comparable Parliamentary Corpora
- PI: Tomaž Erjavec, CLARIN ERIC
- Role: Team member

No 2021_F3_10, 4EU+, August 2021-August 2022

- Title: @SWitCH: Crash Course on Data Analytics for Students of Social Studies

and Humanities
- ● Role: Principal Investigator

4EU+, March-December 2020

- ● Title: @SWitCH: a follow-up study
- ● Role: Principal Investigator

4EU+, March-December 2019

- ● Title: @SWitCH: a pilot study
- ● Role: Principal Investigator

GA AV ČR 1ET101120413, 2004-2008

- ● Title: Resources and Tools for Information Systems
- ● Role: Principal Investigator

LINDAT/CLARIAH-CZ LM2018101, 2019-2022

- ● Title: Digital Research Infrastructure for the Arts and Humanities
- ● PI: prof. RNDr. Jan Hajič, Dr., MFF UK
- ● Role: Project secretary

GAČR GA16-10185S, 2016-2018

- ● Title: Non-native Czech from the Theoretical and Computational Perspective
- ● PI: Ing. Alexander Rosen, Ph.D., FF UK
- ● Role: Team member

GAČR GAP406/12/0658, 2012-2015

- ● Title: Coreference, Discourse Relations and Information Structure in a Contrastive Perspective
- ● PI: PhDr. Šárka Zikánová, Ph.D., MFF UK
- ● Role: Team member

TAČR TA02010182, 2012-2015

- ● Title: Intelligent Library
- ● PI: Sysnet, Ltd.
- ● Role: Team member

TO, MFF UK, 2016-2018

- ● Title: Bioinformatics Repository - Data and Tools for Machine Learning
- ● PI: RNDr. David Hoksza, Ph.D., MFF UK

- Role: Team member

GAČR GA405/09/0729, 2009-2011

- Title: From the Sentence Structure to Relations in Text
- PI: prof. PhDr. Eva Hajičová, DrSc., MFF UK
- Role: Team member

GAUK GAUK 207-10/257559, 2007-2008

- Title: An Exercise Book of Czech Based on the Prague Dependency Treebank
- PI: Mgr. Ondřej Kučera, MFF UK
- Role: Team member

GAUK GAUK 207-10/257559, 2006-2007

- Title: Prague Arabic Dependency Treebank
- PI: Mgr. Otakar Smrž, MFF UK
- Role: team member

MŠMT LN00A063, 2000-2004

- Title: Center of Excellence: Center for Computational Linguistics
- PI: prof. PhDr. Eva Hajičová, DrSc., MFF UK
- Role: Team member

MŠMT VS96151, 1996-2000

- Title: Linguistic Data Laboratory
- PI: prof. PhDr. Eva Hajičová, DrSc., MFF UK
- Role: Team member

EU Research project, 1997-1999

- Title: STEEL – Bilingual Terminology Extraction from Corpora
- PI: Jean-Pierre Chanod, Xerox Research Centre Europe, Grenoble, France
- Role: Team member

EU Concerted Action, 1994-1998

- Title: TELRI – Trans-European Language Resources Infrastructure
- PI: Wolfgang Teubert, University of Birmingham, Great Britain
- Role: TELRI Newsletter editor

10. Business research

- Trask solutions, JSC   2019-present
- Datlowe, Ltd.   2015-2020
- ČSOB, JSC   7/2015-8/2016

11. Popularizing lectures

● Researchers' Night	27/11/2020
● A Night with the Faculty, PF UK	11/11/2020
● TechMeetup Ostrava	21/3/2018
● National Linguistics Olympiad in Prague	23/4/2016
● One Night with InfoComputer Sciencermatics and Mathematics, MFF UK	26/1/2016
● Machine Learning Meetup Prague	2/12/2015
● One Night with Computer Science and Mathematics, MFF UK	27/1/2015
● One Night with Computer Science, MFF UK	23/9/2014

12. Awards and prizes

- 1998   Post Workshop'98 Research Project Award
  awarded by the Center for Language and Speech Processing,
  Johns Hopkins University, Baltimore, Maryland, USA

- 1996   Prize of Josef Hlávka for the Best Students and Graduates
  awarded by Charles University

13. Scientific engagement

- National User Involvement Representative in the CLARIN Research Infrastructure since January 1, 2018
- Organization chair of Prague Treebanking for Everyone: a two day tutorial, Prague, Czech Republic, November 2006, 100 participants
- Member of the Czech Society for Cybernetics and Informatics
- Reviewer in the field of computational linguistics