

# DANIEL TUBBENHAUER

## PERSONAL DATA

*Contact* Institut für Mathematik, Universität Zürich, Winterthurerstrasse 190, Campus Irchel, Office Y27J32, CH-8057 Zürich, Switzerland

*Position* Lecturer

*Email* [daniel.tubbenhauer@math.uzh.ch](mailto:daniel.tubbenhauer@math.uzh.ch)

*Website* <http://dtubbenhauer.com/>

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## EMPLOYMENT

*Lecturer*  
*Jan.2018–* UNIVERSITÄT ZÜRICH  
*Dec.2020*  
Zürich, Switzerland

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*Postdoctoral researcher*  
*Sep.2015–* HAUSDORFF CENTER FOR MATHEMATICS (HCM)  
*Dec.2017*  
Bonn, Germany

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*Postdoctoral researcher*  
*Nov.2013–*  
*Jan.2015* CENTRE FOR QUANTUM GEOMETRY OF MODULI SPACES (QGM)  
Aarhus, Denmark

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*Postdoctoral researcher*  
*Aug.2013–* GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN  
*Oct.2013*  
Göttingen, Germany

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## OTHER POSITIONS—FUNDED BY GRANTS

*Invited Researcher*  
*Feb.2019–* MATHEMATICAL SCIENCES INSTITUTE (MSI)  
*Mar.2019*  
Canberra, Australia  
Funded by a grant of the Australian National University (ANU)

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*Invited Researcher*  
*Feb.2015–* UNIVERSITÉ CATHOLIQUE DE LOUVAIN  
*Aug.2015*  
Louvain-la-Neuve, Belgium  
Funded by a grant of the Deutsche Forschungsgemeinschaft (DFG)

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*Nov.2014-**Dec.2014*

(TIFR)

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

*Invited Researcher*

Mumbai, India

Funded by a grant of the Danish National Research Foundation (DNRF)

## EDUCATION

*Nov.2010-**Jul.2013*

Georg-August-Universität Göttingen

*Ph.D. in  
mathematics*

Graduiertenkolleg GRK 1493

Thesis: *Categorification and applications in topology and representation theory*

Advisers: Prof.Dr. Thomas SCHICK &amp; Prof.Dr. Marco A. MACKAAY

Defense: 02.Jul.2013

*May.2006-**Oct.2010*

Georg-August-Universität Göttingen

*Diplom (univ.) in  
mathematics*

Graduiertenkolleg GRK 1493

Advisers: Prof.Dr. Thomas SCHICK &amp; Prof.Dr. Andreas THOM

## PUBLICATIONS

*22 publ.*My list of my 22 publications can be found online: <http://www.dtubbenhauer.com/preprint.html> or <http://www.dtubbenhauer.com/publist.pdf>

## REFEREE SUGGESTIONS

*Colleague*Prof.Dr. Mikhail KHOVANOV [khovanov@math.columbia.edu](mailto:khovanov@math.columbia.edu)  
Columbia University, New York City, United states*Colleague*Prof.Dr. Anthony M. LICATA [anthony.licata@anu.edu.au](mailto:anthony.licata@anu.edu.au)  
Australian National University (ANU), Canberra, Australia*Coauthor &  
former adviser*Prof.Dr. Marco A. MACKAAY [mmackaay@ualg.pt](mailto:mmackaay@ualg.pt)  
Universidade do Algarve, Faro, Portugal*Colleague*Prof.Dr. Andrew MATHAS [andrew.mathas@sydney.edu.au](mailto:andrew.mathas@sydney.edu.au)  
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Uppsala University, Uppsala, Sweden*Former adviser*Prof.Dr. Thomas SCHICK [schick@uni-math.gwdg.de](mailto:schick@uni-math.gwdg.de)  
Georg-August-Universität Göttingen, Göttingen, Germany*Coauthor*Prof.Dr. Catharina STROPPEL [stroppel@math.uni-bonn.de](mailto:stroppel@math.uni-bonn.de)  
Universität Bonn, Bonn, Germany*Coauthor*Prof.Dr. Pedro VAZ [pedro.vaz@uclouvain.be](mailto:pedro.vaz@uclouvain.be)  
Université Catholique de Louvain, Louvain-La-Neuve, Belgium

## SCIENTIFIC OUTREACH

*Invited speaker*49 talks, see <http://www.dtubbenhauer.com/talks.html>

<i>Organizer</i>	Three conferences, see <a href="http://www.dtubbenhauer.com/meet.html">http://www.dtubbenhauer.com/meet.html</a>
<i>Conferences</i>	Several, see <a href="http://www.dtubbenhauer.com/meet.html">http://www.dtubbenhauer.com/meet.html</a>
<i>Research visits</i>	Several, see <a href="http://www.dtubbenhauer.com/meet.html">http://www.dtubbenhauer.com/meet.html</a>
<i>Teaching</i>	18 classes given, see <a href="http://www.dtubbenhauer.com/teaching.html">http://www.dtubbenhauer.com/teaching.html</a>
<i>Students</i>	Several bachelor, master and Ph.D. students; details on request

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#### SCIENTIFIC INTERESTS

<i>Main</i>	Categorification Higher representation theory Higher dimensional category theory
<i>Second</i>	Applications in representation theory Applications in low-dimensional topology Applications in geometry

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#### FURTHER INFORMATION

<i>Computer skills</i>	MATHEMATICA	· Advanced+
	SAGE/Python	· Advanced+
	HTML	· Advanced
	C and C++	· Intermediate
	JAVA	· Intermediate
	Other computer algebra systems	· Basic

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<i>Professional membership</i>	American Mathematical Society	· Member
	European Mathematical Society	· Member
	Deutsche Mathematiker Vereinigung	· Member

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<i>Languages</i>	German	· Mother-tongue
	English	· Fluent
	French	· Very basic
	Latin	· Very basic
	Danish	· Very basic

Daniel Tubbenhauer; September 20, 2019