

# VLADIMIR MARKOVIĆ FRS

## CURICULUM VITAE

### Education.

- 1995-1998 PhD, University of Belgrade
- 1992-1995 BSc, University of Belgrade

### Current Employment.

- *Jia Tai Professor of Mathematics*, Quizhen College, Tsinghua University (2025-)
- Professor of Mathematics, YMSC, Tsinghua University (2025-)
- Professor of Mathematics, BIMSA (2025-)

### Employment history.

- Professor of Mathematics, University of Oxford and All Souls College (2020-2025)
- *John D. MacArthur* Professor, CalTech (2011-2020)
- *Sadleirian* Professor, University of Cambridge (2013-2014)
- Professor, University of Warwick (2000-2011),
- Associate Professor (with tenure), Stony Brook (2006- 2008)
- “Duchnam Jackson” Assistant Professor, University of Minnesota (1998-2000)

### Prizes and Distinctions.

- *Simons Investigator Award*, (2016)
- *ICM Invited Speaker, Geometry Section and Dynamical Systems Section*, Korea (2014)
- Elected *Fellow of the Royal Society* (2014)

- *Research Merit Award*, Royal Society (2014)
- *Clay Research Award*, awarded by *Clay Institute* (2012)
- *Whitehead Prize*, awarded by *LMS* (2004)
- *Leverhulme Prize*, awarded by *Leverhulme Trust* (2004)

#### **Distinguished Lectures.**

- *Yip Lectures at Tsinghua University*, 2024
- *Distinguished Lecture at Peking University*, 2024
- *Terry Wall Lecture at University of Liverpool*, 2022
- *Distinguished Lectures at University of Indiana*, 2020
- *Namoodiri Lectures at University of Chicago*, 2019
- *Ordway Lectures at University of Minnesota*, 2013
- *ICM Invited Lecture, Seoul, Korea*, 2014
- *AMS Plenary Lecture at Ames*, 2013
- *Masterclass at University of Aarhus*, 2012
- *Plenary Lecture at Clay's Conference at University of Oxford*, 2012

#### **Other major Lectures.**

- *Colloquium*, University of Maryland, 2022
- *Colloquium*, Yale University, 2019
- *Plenary address*, Nevanlinna Colloquium, 2017
- *Colloquium*, Columbia University, 2015
- *Colloquium*, Harvard/MIT, 2015
- *Colloquium*, University of Oxford, 2014
- *Plenary address*, The mathematical legacy of Bill Thurston, Cornell, 2014
- *Plenary address*, Yamabe Symposium, Minneapolis, 2014
- *Colloquium*, Courant Institute, 2013
- *Colloquium*, University of Cambridge, 2013

- *Colloquium*, University of Michigan, Ann Arbor, 2012
- *Plenary address*, Ahlfors-Bers Colloquium, Houston, 2011
- *Plenary address*, British topology meeting, Oxford, 2010
- *Plenary address*, The William Rowan Hamilton Geometry and Topology Conference, Trinity College, 2008
- *Colloquium*, LMU, Munich, 2007
- *Invited speaker*, Lars Ahlfors centennial conference, Helsinki, 2007
- *Plenary address*, Ahlfors-Bers colloquium, University of Connecticut, 2001

### Major Grants.

- **Simons Investigator**, The Simons Foundation (2016-2026)
- **NSF Grant**: *Topics in Low Dimensional Geometric Analysis* (2018-2021)
- **NSF Grant**: *Harmonic maps between hyperbolic spaces, realizing number fields as invariant trace fields, and constructing surface subgroups in hyperbolic groups* (2015-2018)
- **NSF Grant**: *Geometry and topology of curves and surfaces in closed hyperbolic manifolds* (2012-2015)
- **EPSRC**: *Advanced research fellowship award* (2002-2007)

### Editorships.

- Editor of **Proceedings of the London Mathematical Society**, (2021-2025)
- Editor of **Geometriae Dedicata**, (2010-2013)

### Graduate students:

- (1) James Giblin
- (2) Alastair Fletcher
- (3) Anestis Fotiadis
- (4) Rob Fryer
- (5) Lei Fu
- (6) Dmitry Gektman

- (7) Nathaniel Segman
- (8) Ognjen Tosić
- (9) Adam Klukowski
- (10) Qiliang Luo

**Postdocs:**

- (1) Ilia Smilga (PhD from Orsay)
- (2) Anna Parlak (PhD from University of Warwick)
- (3) Peter Smillie (PhD from Harvard)
- (4) Lei Chen (PhD from University of Chicago)
- (5) Oleg Ivrii (PhD from Harvard)
- (6) Qiongling Li (PhD from Rice)
- (7) Tengren Zhang (PhD from Ann Arbor)
- (8) Subhojoy Gupta (PhD from Yale)
- (9) Yi Liu (PhD from Berkeley)
- (10) Shinpei Baba (PhD from Davis)
- (11) Alistair Fletcher (PhD from Warwick)
- (12) Samuel Lelievre (PhD from Ecole Normale Supérieure)