FERENC SZOLLOSI  $( \mathcal{T} \perp \mathcal{V} \vee \mathcal{V} \vee \mathcal{V} \vee \mathcal{D} )$ mathematician

# RESEARCH INTERESTS

Discrete mathematics (combinatorics, design theory, graph theory) Scientific computation (exhaustive generation, Gröbner basis computation) Packing problems in Euclidean spaces (equiangular lines, s-distance sets) Matrix theory (real and complex Hadamard matrices and their applications)

#### PERSONAL

======== Date of birth : 1985 (昭和 60 年) Nationality : Hungary Current address: Matsue, Shimane, Japan

EMPLOYMENT

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2025 ~	Associate professor, Shimane University, Japan
2020 ~ 2025	Lecturer, Shimane University, Japan
2015 ~ 2019	Postdoctoral researcher, Aalto University, Finland
2012 ~ 2014	JSPS Postdoctoral researcher, Tohoku University, Japan
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## 2012 (3 months) Visiting researcher, Chonbuk National University, Korea 2004 ~ 2012 Teaching assistant, Budapest U. of Technology, Hungary

EDUCATION

2008 ~ 2012	PhD in mathematics, Central European University, Hungary
2011 (3 months)	Visiting student, University of Manitoba, Canada
2003 ~ 2008	MSc in mathematics, Budapest U. of Technology, Hungary
1995 ~ 2002	High school, Lehel Vezer Gimnazium, Hungary

### AWARDS

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2012 Grünwald Géza memorial medal (the János Bolyai mathematical society)

#### SERVICE

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- 2024 co-organizer of the International Workshop on Sets, Designs, and Graphs, Matsue, Japan
- 2017 co-organizer of the 5th workshop on real and complex Hadamard matrices and applications, Budapest, Hungary
- 2016 co-organizer of the 12th Nordic combinatorial conference, Levi, Finland

#### RECENT STUDENT SUPERVISION

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- 2023 ~ 5 undergraduate students, and 1 Master's student at Shimane Univ.
- 2022 3 undergraduate students at Shimane University

2021 3 undergraduate students at Shimane University