

UNIVERZA NA PRIMORSKEM
UNIVERSITÀ DEL LITORALE / UNIVERSITY OF PRIMORSKA

FAKULTETA ZA MATEMATIKO, NARAVOSLOVJE IN INFORMACIJSKE TEHNOLOGIJE
FACOLTÀ DI SCIENZE MATEMATICHE, NATURALI E TECNOLOGIE INFORMATICHE
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Seznam potencialnih mentorjev v doktorskem študijskem programu 3. stopnje *Matematične znanosti*

(List of proposed mentors in the doctoral study programme (3rd cycle) *Mathematical Sciences*)

Ime in priimek, osebna stran / Name and Surname, Personal Web Page	Naziv / Title	Oddelek / Department	Področja raziskovanja / Research
Barbara Boldin	Docentka / Assistant Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none">• Matematična biologija / Mathematical Biology
Edward Tauscher Dobson	Redni profesor / Full Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none">• Algebraična teorija grafov / Algebraic Graph Theory
Ademir Hujdurovic	Docent / Assistant Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none">• Algebraična teorija grafov / Algebraic Graph Theory
Dušanka Janežič	Redna profesorica / Full Professor	Oddelek za aplikativno naravoslovje / Department of Applied Natural Sciences	<ul style="list-style-type: none">• Računsko intenzivne metode in aplikacije / Computer Intensive Methods and Applications
Istvan Kovacs	Izredni profesor / Associate Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none">• Končne geometrije / Finite Geometries• Asociativne sheme / Association Schemes• Algebraična teorija grafov / Algebraic Graph Theory
Klavdija Kutnar	Redna profesorica / Full Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none">• Algebraična teorija grafov / Algebraic Graph Theory

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Bojan Kuzma	Redni profesor / Full Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> Funkcionalna analiza / Functional Analysis Linearna algebra / Linear Algebra
Dragan Marušič	Redni profesor / Full Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> Algebraična teorija grafov / Algebraic Graph Theory Permutacijske grupe / Permutational Groups
Štefko Miklavič	Redni profesor / Full Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> Algebraična teorija grafov / Algebraic Graph Theory Razdaljno-regularni grafi / Distance-Regular Graphs Asociativne sheme / Association schemes Delovanja grup na grafih / Group Actions on Graphs
Martin Milanič	Izredni profesor / Associate Professor	Oddelek za aplikativno naravoslovje / Department of Applied Natural Sciences	<ul style="list-style-type: none"> Grafske invariante / Graph Invariants Struktura grafov v hereditarnih razredih / Structure of Graphs in Hereditary Classes Algoritmi in računska zahtevnost / Algorithms and Complexity Geometrična teorija grafov / Geometric Graph Theory Aplikacije teorije grafov / Applications of Graph Theory
Marko Orel	Izredni profesor / Associate Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> Ohranjevalci / Preserver problems
Enes Pasalic	Izredni profesor / Associate Professor	Oddelek za informacijske znanosti in tehnologije / Department of Information Sciences and Technologies	<ul style="list-style-type: none"> Računalništvo in informatika / Computer Science and Informatics Informacijski sistemi - programska oprema / Information Systems - Software Kriptografija / Cryptography
Mihael Perman	Izredni profesor / Associate Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> Verjetnostni račun / Probability Statistika / Statistics
Tomaž Pisanski	Redni profesor / Full Professor	Oddelek za informacijske znanosti in tehnologije / Department of Information Sciences and Technologies	<ul style="list-style-type: none"> Teorija grafov / Graph Theory Kombinatorika / Combinatorics Diskretna matematika / Discrete Mathematics Računalniška matematika / Computational Mathematics Uporabno diskretna matematika / Applied Discrete Mathematics

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			<ul style="list-style-type: none"> • Kemijska teorija grafov / Chemical Graph Theory • Računalniško rodoslovje in grboslovje / Computational Genealogy And Heraldry • Oper. raziskave / Operations Research • Teoretično računalništvo / Theoretical Computer Science • Algoritmi / Algorithms • Optimizacija / Optimization
Rok Pozar	Docent / Assistant Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> • Teorija grafov / Graph Theory • Matematične metode v računalništvu in informatiki / Mathematical Methods in Computer Science and Informatics • Aplikacije teorije grafov / Applications of Graph Theory
Russel Stephen Woodroffe	Izredni profesor / Associate Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> • Kombinatorika / Combinatorics
Riste Škrekovski	Izredni profesor / Associate Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> • Klasična teorija grafov / Classical Graph Theory • Matematična kemija / Mathematical Chemistry • Razširjanje informacij / Information Dissemination • Velika omrežja / Complex Networks • Matematična sociologija / Mathematical Sociology
Aljaž Ule	Izredni profesor / Associate Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> • Teorija iger / Game Theory • Vedenjska in evolucijska teorija iger / Behavioral and Evolutionary Game Theory • Mikroekonomika / Microeconomics
Nina Chiarelli	Asistentka z doktoratom / Assistant with PhD	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> • Teorija grafov / Graph theory
Karla Ferjančič	Asistentka z doktoratom / Assistant with PhD	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> • Numerična analiza / Numerical Analysis

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Luke Morgan	Docent / Assistant Professor	Oddelek za matematiko Department of Mathematics	<ul style="list-style-type: none"> • Algebra / Algebra • Diskretna matematika / Discrete Mathematics
Safet Penjić	Asistent z doktoratom / Assistant with PhD	Oddelek za matematiko Department of Mathematics	<ul style="list-style-type: none"> • Algebraična teorija grafov / Algebraic graph theory • Kombinatorična teorija grafov / Combinatorial graph theory • Razdaljno-regularni grafi / Distance-regular graphs • Terwilligerjeva algebra / Terwilliger algebra
Jasna Prezelj	Izredna profesorica / Associate Professor	Oddelek za matematiko Department of Mathematics	<ul style="list-style-type: none"> • Kompleksna analiza / Complex Analysis
Ana Zalokar	Asistentka z doktoratom / Assistant with PhD	Oddelek za matematiko Department of Mathematics	<ul style="list-style-type: none"> • Verjetnostni račun in statistika / Probability and statistics
Vito Vitrih	Izredni profesor / Associate Professor	Oddelek za matematiko / Department of Mathematics	<ul style="list-style-type: none"> • Numerična matematika / Numerical Mathematics • Polinomska interpolacija v več dimenzijah / Multivariate Polynomial Interpolation • Računalniško podprto geometrijsko načrtovanje (CAGD) / Computer Aided Geometric Design (CAGD) • Geometrijska interpolacija krivulj in ploskev / Geometric Interpolation of Curves and Surfaces • Večdimenzionalna numerična integracija / Multidimensional Numerical Integration • Zlepki / Splines