1	**PERSONAL INFORMATION**	
	First name and last name:	Jelena Sedlar
	Researcher's national ID:	244896
	Website (ORCID and / or CROSBI):	https://www.croris.hr/osobe/profil/5172
2	**EDUCATION**	
	2009 PhD	*"Upper and lower bounds for binomial graph invariants", supervisors Damir Vukičević and Dragutin Svrtan*
	Institution:	*University of Zagreb, PMF – Dep. of mathematics*
	2006 Master of Science	*"Maximum flows, k-path flows and antisymmetric flows", supervisors Damir Vukičević and Dragutin Svrtan*
	Institution:	*University of Zagreb, PMF – Dep. of mathematics*
3	**EMPLOYMENT**	
	2023 – position	*Full professor*
	2017 – 2023 – position	*Associate professor*
	2012 – 2017 – position	*Assistant professor*
	Institution	*University of Split, FGAG*
	2021 – position	*Associate professor*
	Institution	*Faculty of information sciences, N. Mesto, Slovenia*

4	**LIST OF ACCOMPLISHMENTS** – *the list the five most important peer-reviewed publications*
	1. **J. Sedlar**, R. Škrekovski, Bounds on metric dimensions of graphs with edge disjoint cycles, Applied Mathematics and Computation 396 (2021) 125908 (JCR22 IF: 4, Q1, 18 citations)
	2. D. Vukičević, Q. Li, **J. Sedlar**, T. Došlić, Lanzhou index, MATCH: communications in mathematical and in computer chemistry, 80 (2018), 863-876 (JCR22 IF: 2.6, Q2, 21 citations)
	3. **J. Sedlar,** D. Stevanović, A. Vasilyev, On the inverse sum indeg index, Discrete applied mathematics 184 (2015) 202-212 (JCR22 IF: 1.1, Q3, 61 citations)
	4. **J. Sedlar**, R. Škrekovski, Normal 5-edge-coloring of some snarks superpositioned by the Petersen graph, Applied Mathematics and Computation 467 (2024) 128493 (JCR22 IF: 4, Q1)
	5. **J. Sedlar**, Remoteness, proximity and few other distance invariants in graphs, Filomat 27 (2013) 1425-1435 (JCR22 IF: 0.8, Q3, 17 citations)
5	*Other major academic accomplishments in the last 5 years (scholarships and awards; organisation of scientific conferences; memberships, etc.)*
	Winner of "Petra Šparl" award for 2022, awarded by Slovenian society for discrete and applied mathematics and University of Primorska *6 invited lectures (3 as the winner of "Petra Šparl" and 3 on international scientific conferences)* *Member of Programme Committee for one scientific conference* *Reviewer for 17 scientific journals* *WoS 2022: h-index 10, 261 citations*

6	**MENTORING AND CO-MENTORING**	
	2017 – 2022 Number of theses defended / number of doctoral dissertations defended / number of post-doctoral fellows	*Martina Milat, "Multi-objective optimisation model for resilient construction scheduling under uncertain conditions", doctoral dissertation defended in 2022, co-mentor*
	Institution	*University of Split, FGAG*