

## PERSONAL INFORMATION

**Josip Grguric**

## WORK EXPERIENCE

12/12/2016–Present

**Research/Teaching Assistant**

Faculty of Sciences, Department of Mathematics, Zagreb (Croatia)

## EDUCATION AND TRAINING

09/2010–09/2013

**Bachelor's Degree in Mathematics**

Faculty of Sciences, Department of Mathematics, Zagreb (Croatia)

09/2013–09/2015

**Master's Degree in Theoretical Mathematics**

Faculty of Sciences, Department of Mathematics, Zagreb (Croatia)

10/2015–Present

**Doctoral studies**

Faculty of Sciences, Department of Mathematics, Zagreb (Croatia)

Having passed the preliminary exams (Algebra and Topology & Geometry) near the end of the academic year 2015/2016, I delved deeper into the topic of my research, which deals with the use of Dirac operators in representation theory of real reductive groups. During this period I participated in many conferences and several workshops related to my field of interest. In the fall of 2019 I defended my topic titled "On classification of irreducible unitary (g,K)-modules with non-vanishing Dirac cohomology".

## PERSONAL SKILLS

Mother tongue(s)

Croatian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages - Self-assessment grid