

## **Maja Novak**

Researcher unique identifier: ORCID 0000-0002-6493-8597

Date of birth: 09.04.1984.

Nationality: Croatian

## **EDUCATION**

2017 PhD, Department of Physics, Faculty of Science, University of Zagreb, Croatia

2009 Master, Department of Physics, Faculty of Science, University of Zagreb, Croatia

## **CURRENT POSITION**

2023 Assistant Professor, Department of Physics, Faculty of Science, University of Zagreb, Croatia

## **PREVIOUS POSITIONS**

2020– 2023 Postdoctoral Fellow with Prof. Dr. Nenad Pavin  
Department of Physics, Faculty of Science, University of Zagreb, Croatia

2017 – 2020 Postdoctoral Fellow with Prof. Dr. Benjamin Friedrich  
CFAED, Technical University of Dresden, Dresden, Germany

2014 – 2017 Teaching Assistant  
Department of Physics, Faculty of Science, University of Zagreb, Croatia

2009-2014 Doctoral student, Guest scientist at CERN (Geneva, Switzerland), GANIL (Caen, France), GSI (Darmstadt, Germany), SUBATECH (Nantes, France)  
Division of Experimental Physics, Ruđer Bošković Institute, Croatia

## **FELLOWSHIPS AND AWARDS**

2018 European Microscopy Society Outstanding Paper Award

2018 Prof. Dr. Branimir Jernej Foundation Award

## **TEACHING ACTIVITIES (at University of Zagreb)**

2020 – 2023 Biophysics of Cells, Graduate studies

2022 – 2023 Basic statistics laboratory and auditory exercises, Integrated undergraduate and graduate university studies

2020 – 2021 Physics laboratory, Integrated undergraduate and graduate university studies

2015 – 2017 Computer structure, Integrated undergraduate and graduate university studies

2014 – 2015 Quantum physics, Integrated undergraduate and graduate university studies

## **MAJOR COLLABORATIONS**

Experimentalists: Iva Tolić, Ruđer Bošković Institute, Zagreb, Croatia

Theoreticians: Nenad Pavin, Department of Physics, Faculty of Science, University of Zagreb, Croatia

Josip Tambača, Department of Mathematics, Faculty of Science, University of Zagreb, Croatia