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Education

1996 Doctor of Natural Sciences, Physics, Zagreb University, Zagreb, Croatia

1994 Master of Natural Sciences, Physics, Zagreb University, Zagreb, Croatia

1990 Bachelor of Science, Physics, Faculty of Natural Sciences and Mathematics, Zagreb University, Zagreb, Croatia

Research interests

Electronic properties of solids, surfaces and thin films, strongly correlated electron systems, transition metal oxides, high-temperature superconductivity, graphene, topological states of matter, electron spectroscopies, instrumentation development, vacuum engineering and synchrotron radiation sources and techniques.

Research Experience

2004- Physicist (tenured since 2008), Brookhaven National Laboratory

2001-2004 Associate Physicist, Brookhaven National Laboratory

1999-2001 Assistant Physicist, Brookhaven National Laboratory

1996-1999 Research Associate, Brookhaven National Laboratory

1995 Visiting Scientist, Warwick University, UK

1991-1996 Young Researcher, Institute of Physics, Zagreb University, Croatia

Professional Activities

- Member of the NSLS Proposal Review Panel
- Local contact, reviewer, scheduler and host for NSLS Beamline U13UB
- Referee: Nature, Science, Nature Physics, Physical Review B and Physical Review Letters, Nature Materials, JPCS
- Reviewer for the Ministry of Science Education and Sports, Republic of Croatia.
- Reviewer for the Office of Science, US Department of Energy.

Published over 70 scientific papers in leading scientific journals including Science, Nature, Phys. Rev. Lett. etc.

Presented over 60 invited talks and colloquia at international conferences and institutions.