

Postdoc positions (x4) in the theory of ultracold quantum molecular systems - Poland

Ultracold Quantum Molecular Systems Group led by Dr Michał Tomza at the Faculty of Physics of the University of Warsaw in Poland - <http://quantmol.uw.edu.pl> - is looking for FOUR postdoctoral researchers in the field of theoretical AMO physics / quantum chemistry with a focus on ultracold collisions and/or ultracold molecules.

The positions are offered within the projects „Quantum engineering of novel ultracold complex molecular systems: from diatomic to polyatomic molecules” and "Ultracold polyatomic molecules: formation, dynamics, applications". The successful candidates will use and develop methods of quantum scattering theory and/or electronic structure to investigate properties of novel ultracold quantum molecular systems or other related topics in ultracold quantum many-body physics.

The candidates are expected to have experience in applying quantum scattering theory and/or electronic structure theory to molecular systems or ultracold quantum many-body systems, confirmed by scientific publications. Employment can start on July 1 or later with a competitive salary of up to ~2000 EUR/month after taxes.

- Deadline of application: May 30, 2021
- Apply to [michal.tomza@fuw.edu.pl](mailto:michal.tomza@fuw.edu.pl) with "Postdoc application" as a subject
- Details: <http://quantmol.uw.edu.pl/open-positions>

The University of Warsaw is the best university in Poland, and the Faculty of Physics is the best physics department in Central Europe and Top75 in World according to Shanghai Subject Rankings 2018/19/20. Warsaw is a modern and dynamic city with very attractive academic, cultural, and business opportunities.

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