In the Faculty of Mathematics and Natural Sciences of the University of Bonn, the Institute of Physics at the Department of Physics and Astronomy invites applications for a

PROFESSORSHIP (W2) FOR THEORETIAL QUANTUM MANY-BODY PHYSICS:

Condensed Matter and Quantum Optical System

The research area of the professorship should include the theoretical description of condensed matter and/or quantum optical systems. We are looking for candidates who fit into the broad spectrum of the Cluster of Excellence “Matter and Light for Quantum Computing” and who complement existing expertise. Participation in the Collaborative Research Centre / Transregio 185 "OSCAR - Open System Control of Atomic and Photonic Matter" is desirable.

Teaching according to the teaching commitment of the state of North Rhine-Westphalia is an integral part to this position. Giving lectures at all qualification levels is required. Therefore relevant teaching experience is expected.

The conditions of employment are according to § 36 Hochschulgesetz NRW.

The University of Bonn actively supports diversity and equal opportunities. The University of Bonn has been certified as a family-friendly university and offers a dual career programme. Its aim is to increase the proportion of women in those fields in which women are underrepresented and to place a special focus on promoting their careers. Therefore, the university specifically requests applications from suitably qualified women. Applications will be handled in accordance with the Equal Opportunities Act of North Rhine-Westphalia. Applications from suitably qualified people with severe disabilities that have already been verified or from people with an equivalent status will be particularly welcomed.

Applications with the usual documents (curriculum vitae, research plan, publication list, presentation of teaching activity, copies of university qualifications and certificates) are requested electronically in one pdf document by 20.08.2020 to the Fachgruppe Physik/Astronomie, Endenicher Allee 11 - 13, 53115 Bonn, Germany (email: w2th-qv@physik.uni-bonn.de)