

## GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN STIFTUNG ÖFFENTLICHEN RECHTS

The Faculty of Physics, Institute for Theoretical Physics of the Georg-August-Universität Göttingen invites applications for a

### **Full Professorship (salary scale W2 NBesO) in Theoretical Physics**

commencing 1<sup>st</sup> October 2017 as part of the Joint Federal and State Government Programme for better study conditions and better quality in teaching.

The successful candidate is expected to represent the field of nonlinear dynamics in complex systems in research and teaching. Possible areas of research are nonlinear pattern formation, nonlinear dynamics in solid state and materials physics, dynamics in disordered systems, dissipation, non-equilibrium dynamics in the early universe and turbulence. It is anticipated that the successful candidate fulfills a bridging function between the different focus areas in the Institute for Theoretical Physics and further strengthens its profile in non-equilibrium physics. Candidates should have an outstanding international research record in statistical physics of classical or quantum systems.

It is expected that the successful candidate participates in present and future collaborative research initiatives (CRC 937, CRC 1073). The Faculty of Physics offers an attractive and stimulating research environment through various CRCs and numerous research groups in biophysics, solid state and materials physics, elementary particle physics and astrophysics.

Adequate participation in teaching from basic undergraduate to graduate courses is expected.

Göttingen University is a foundation of public law. The offer of this position is based on §25 of the Law on Higher Education of Lower Saxony (Nds.GVBl.2002, p. 286). Details can be given on request. Part-time employment may possibly be offered. If equally qualified, severely handicapped persons are given preference.

As a family-friendly institution the University of Göttingen promotes the compatibility of career in science and family commitments. Göttingen University endeavours to increase the proportion of female professors. Thus, qualified female scientists are expressly encouraged to apply.

Interested candidates should send their application including a curriculum vitae, description of their scientific and teaching career, publication list with emphasis on publications with substantial own contributions and certificates no later than 30th September 2016 to the Dean of the Faculty of Physics, Prof. Dr. Angela Rizzi, via electronic web system:

[https://s-lotus.gwdg.de/uni/upfb/w2\\_theo\\_physik\\_2016.nsf/enter](https://s-lotus.gwdg.de/uni/upfb/w2_theo_physik_2016.nsf/enter)

Further information about this position, the Göttingen research campus and the application procedure can be found under <http://www.uni-goettingen.de/en/151464.html>.