The Institute for Theoretical Physics of the University of Amsterdam (ITFA, a division of the Institute of Physics) is seeking exceptional candidates for appointment to a tenure-track position:

**Assistant Professor** (fulltime) in theoretical condensed matter physics, with specialization in the fields of Strongly Correlated Quantum Systems, commencing in September 2013.

The institute currently hosts many research groups active in diverse areas including quantum Hall physics, topological phases, low-dimensional quantum systems, classical and soft matter, complemented by a very active high-energy group. It is housed in the new building of the Faculty of Science at the Science Park Amsterdam, and the resulting proximity of experimentalists at the van der Waals-Zeeman institute (WZI), of quantum computation experts at the Centrum Wiskunde en Informatica (CWI) and of mathematicians at the Korteweg-de Vries Institute (KdVI) provides an ideal ground for further collaborations.

This tenure-track position is funded as part of the Delta-Institute for Theoretical Physics (D-ITP), a new initiative joining theoretical physicists from Amsterdam, Leiden and Utrecht. The primary aim of D-ITP is to deepen the collaborations between the associated researchers, and the candidate is expected to actively contribute to this. For this position, the institute is looking for candidates with experience in the general field of theoretical (including computational) strongly-correlated quantum condensed matter. Applicants will have a proven track record in research, a demonstrable commitment to teaching at the undergraduate and graduate levels, and will be open to fostering collaborations not only within the D-ITP, but also with local and national experimental groups. Most importantly, the successful candidate will display the ability and capacity to develop an independent and vigorous theory research program.

As a start-up package, the candidate will be able to hire a PhD student and a two-year postdoc.

**Further information**
Information can be obtained from:
Prof. dr. J.-S Caux
e-mail: J.S.Caux@uva.nl
tel.: +31-(0)20-525-5775

More information on the D-ITP can be found on [www.d-itp.nl](http://www.d-itp.nl).
The application address can be found below.

**Appointment**
The tenure track agreement will initially be on a temporary basis for a period of six years with at the most three assessment conversations during this period. The position will become permanent after five years in a higher position if the candidate is successful. Criteria that have to be met include success in research, funds acquisition and education. Details of the criteria will be mutually agreed upon before the appointment.

The date on which the appointment is to begin will be determined by mutual agreement, preferably no later than by 1 September, 2013. Based on a full-time appointment (38 hours per week) the gross
monthly salary will range from € 3,195.- to € 5,390.- depending on expertise and previous experience (salary scale 11 – 13). The salary will be increased by 8% holiday allowance and 8.3% end-of-year bonus. The Collective Employment Agreement (CAO) of the Dutch Universities is applicable. Favourable tax agreements may apply to non-Dutch applicants.

**Job application**

Applicants should submit a detailed CV together with research and teaching statements (in pdf format) by email to application-science@uva.nl (specifying the vacancy number 12-322 in the subject line), and arrange for three recommendation letters to be sent to references-science@uva.nl. The subject line should be “Reference, vacancy 12-322, [name of the applicant]“. Further particulars can be obtained upon request. Review of applications will begin on 15 February 2013 and continue until the position is filled.