

**Program FYSICA 2014**  
**Tuesday, 1 April 2014**  
**Leiden University, Gorlaeus Laboratories**  
[www.fysica.nl](http://www.fysica.nl)



- 9:00 h Registration desk open  
FYSICA-market
- 10:00 - 10:05 Welcome by Jan van Ruitenbeek (chair NNV)
- 10:05 - 10:35 Ignas Snellen (UL) – *Exoplanets and the search for extraterrestrial life*
- 10:35 - 11:10 Nynke Dekker (TUD) - *The impact of physics on discoveries in the bio-molecular world*
- 11:10 - 11:35 Coffee break  
FYSICA-market
- 11:35 - 12:20 Young Speakers Contest: 3 finalists
- 12:20 - 12:30 Award ceremony 'Docent van het Jaar 2014' & 'NTvN-prijzen'
- 12:30 - 14:00 Lunch  
FYSICA-market  
12:45-13:45 ALV NNV  
12:45-13:45 finals SPIN BSc-contest
- 14:00 - 16:15 Focus sessions
- Physics of Cancer
  - Quantum Universe
  - Topological Insulators
  - Active Matter
  - Energy and Climate
  - Onderwijs: Moderne fysica de school in
  - Oriëntatie op carrière
- 16:15 - 16:45 Tea break  
FYSICA-market
- 16:45 - 16:55 Award ceremony Young Speakers Contest  
Award ceremony BSc-contest
- 16:55 - 17:30 Albert Polman (AMOLF) - *High-efficiency solar cells by nanophotonic design*  
Physica lecture
- 17:45 - 19:05 Dinner
- 19:15 - 19:30 Introduction on evening program by Diego Garlaschelli (UL)
- 19:30 - 20:30 Rosario Nunzio Mantegna (Central European University, Budapest, & Universita' di Palermo)- *A brief overview of more than 20 years of Econophysics*

