



Program FYSICA 2016

Friday, April 8, 2016

Radboud Universiteit Nijmegen, Huygens Building

www.fysica.nl

8h45	Registration desk open / coffee & tea FYSICA-market
09.30-09.35	Welcome (Jan van Ruitenbeek, chair NNV)
09.35-10.05	Plenary Lecture: Ewine van Dishoeck (UL): What is the origin of water on planets?
10.05-10.35	Plenary Lecture: Jo van den Brand (Nikhef, VU): Gravitational Waves
10.35-11.05	Plenary Lecture: Ronald Hanson (TUD): Quantum entanglement
11.05-11.35	Coffee/tea break FYSICA-market
11.35-11.45	Award Ceremony 'Natuurkundedocent van het jaar 2016' Award Ceremony 'NTvN-prize'
11.45-12.30	Young Speakers Contest: 3 finalists
12.30-14.00	FYSICA-market & Lunch 12.45-13.45 ALV NNV 12.45-13.45 Finals SPIN BSc-contest 12.45-13.45 Tour FELIX (15 minutes each)
14.00-16.15	Focus Sessions <ul style="list-style-type: none">• <i>Quantum Matter</i>• <i>Astrophysics – Black Holes</i>• <i>THz spectroscopy (bio)molecules</i>• <i>Energy & Climate</i>• <i>Education</i>• <i>Neuroscience</i>
16.15-16.40	Tea-Break FYSICA-market
16.40-16.50	Award Ceremony 'Young Speakers Contest' Award Ceremony 'BSc-contest'
16.50-17.20	Plenary Physica Lecture: Michel Orrit (UL): Single Molecules and Gold Nanoparticles as Playgrounds for Physicists
17.20-18.00	Plenary Lecture: Takaaki Kajita (Tokyo, Nobel Prize 2015)
18.00-19.30	Dinner
19.45-20.00	Introduction evening program
20.00-21.00	Natuurkundige theatervoorstelling 'Oase' door Jan van den Berg - Theater Adhoc