

Programme FYSICA 2010

9:30 Welcome: Cristiane de Morais Smith, Gerard van der Steenhoven (chair NNV), Jacques Tempere (president BPS)

9:40-11:00 Plenary lectures

09:40 Klaus Von Klitzing (Nobel Prize winner 1985)

10:20 Rienk van Grondelle (Physica Lecture 2010)

11:00-11:30 Coffee break + posters + FYSICA-market

11:30-12:00 Plenary lectures

11:30 Inge Peters: Lecture about the invention of the CCD chip (Nobel Prize 2009)

12:00 EPJ Young speakers contest (3 talks)

12:50 Prize winner announcements by chair NNV:

Natuurkundedocent van het Jaar & NTVN-prijs

13:00-14:00 Lunch break + posters + FYSICA-market

13:00-14:00 Bachelor contest

13:00-14:00 Algemene ledenvergadering NNV

14:00-15:20 Plenary lectures

14:00 Mirjam Leunissen (Minerva Prize 2010)

14:40 Carl Wieman (Nobel Prize winner 2001)

15:20 Prize winner announcements by president BPS:

SPIN Bachelor Contest, Best Belgian Master Thesis &

EPJ/Springer Young Speakers Contest

15:30-16:00 Break + posters + FYSICA-market

16:00-18:00 Parallel Sessions

- Nanophysics

Chairs: Dr. Rembert Duine (UU, NL) / Prof. François Peeters (U Antwerpen, B)

- Quantum matter and materials

Chairs: Prof. Peter van der Straten (UU, NL) / Prof. Xavier Urbain (UC Louvain, B)

- Statistical Physics and soft matter

Chairs: Dr. Rene van Roij (UU, NL) / Prof. Christian van den Broeck (U Hasselt, B)

- Physics of Life

Chairs: Prof. Astrid Kappers (UU, NL) / Prof. Patrick Wagner (U Hasselt, B)

- Astro-, geo- and plasma-physics

Chairs: Prof. Michiel van den Broeke (UU, NL) / Dr. Fabrice Louche (KMS, B)

- Nuclear and Particle Physics

Chairs: Prof. Thomas Peitzmann (UU, NL) / Prof. Jean-Rene Cudell (U Liege, B)

- History and Foundations of Physics

Chair: Prof. Dennis Dieks (UU, NL) / none (B)

- Physics education

Chairs: Prof. Harrie Eijkelhof (UU, NL) / Mr. Marc Debusschere (Science on Stage, B)

18:00-20:00 Dinner