

Session Program

12-15 Jun 2016



2nd PACMAN workshop

Handling the nanometer

Debrecen
Debrecen Hungary

Tuesday 14 June

10:50

Handling the nanometer

Session | **Location:** Debrecen, Debrecen Hungary | **Convener:** Michele Modena

10:50-11:10 Active isolation of an extended structure with fused sensors

Speaker

Prof. Christophe Guy R Collette

11:10-11:30 Design and optimization techniques for a nano-positioning system

Speaker

Mr David Tshilumba

11:30-11:50 Sub-nanometer displacement measurements in seismic sensors

Speaker

Mr Peter Novotny

11:50-12:10

Development of a high-resolution optical inertial sensor for sub-Hz seismic isolation

Speaker

Ms Jennifer Watchi

12:10-12:30

High resolution interferometry for sub-nm displacement measurements

Speaker

Dr Marco Pisani

12:30