LaserLaB Symposium
December 13, 2019

Location: W&N Building, room Q105

13:00 Kjeld Eikema (director of LaserLaB)
   Welcome

13:20 Marco Capitanio (LENS, Florence, Italy)
   “Interrogating biomolecules with the force of light”

14:10 coffee

14:40 Lukas Reichsöllner (WZI, University of Amsterdam)
   “Towards quantum simulation with dipolar RbSr ground-state molecules”

15:00 Martijn Tros (Energy)
   "TBA"

15:20 Ruud van der Beek (Physics of Light)
   “The world's first matter-wave interferometer with a metastable helium BEC”

15:40 Xavier Attendu (Light & tissue)
   “TBA”

16:00 Coffee

16:30 Imran Avci (Biophotonics & Microscopy)
   "TBA"

16:50 Maisie Du (ARCNL)
   "Measuring laser beam quality, wavefronts, and lens aberrations using ptychography"

17:10 Max Paradiz Dominguez (Analytical Chemistry & Spectroscopy)
   "TBA"

17:30 Noémie Danné (Molecular & Cellular Biophysics)
   "LASERs serving biology: a single-molecule view on how C. elegans senses its environment."

Location: The Basket, Campusplein

18:00 Drinks & dinner

Location: W&N Building, room Q105

19:45 Presentation of the Best Paper Award
20:00 Frans Snik (Astronomy, Leiden University)
   "A polarized view of (exo)planets"

Location: The Basket, Campusplein

20:45 Drinks