



Program FYSICA 2021
Friday, April 16
in Zoom
www.fysica.nl

We'll celebrate the centennial of the Netherlands' Physical Society

Program

- 13:00 Welcome by Diederik Jekel, Chair NNV including Roadmap to the Future
Question/Prediction
- 13:10 Award Ceremonies 'NTvN award' & 'NNV hbo Jong Talentprijs'
- 13:15 Physica Lecture: Daniel Bonn – Aerosols and the transmission of the
Coronavirus
- 13:40 Jeroen van Dongen – History of Dutch Physics and Founding of the NNV
- 13:55 Virtual labtour – Groningen, including introduction by Steven Hoekstra
- 14:10 Break
- 14:15 Young Speakers Contest: 3 finalists
- 14:15: Sonakshi Arora (TUD) - How robust is robust?
 - 14:25: Thijs van Eeden (Nikhef) - Mysterious messengers in the cosmos
 - 14:35: Adéla Melcrová (RUG) - No pores: The unexpected physics of a new antibiotic
- 14:45 Roadmap to the Future
- 14:50 Leidse Wall Formulas – by Sense Jan van der Molen en Ivo van Vulpen
- 15:00 Celebration Anniversary NNV
- 15:05 Break
- 15:10 Nobel Lecture by Reinhard Genzel – A Forty-Year Journey
- 15:30 Nobel Lecture by Roger Penrose – The Space-Time Singularities of Black
Holes and Cosmology
- 15:50 Award Ceremonies 'Natuurkundedocent van het Jaar 2021' & 'Young
Speakers Contest'
- 15:55 Pubquiz
- 16:45 Closing of FYSICA 2021