



Nederlandse Natuurkundige Vereniging

Focus Session FT2 (Room 2)
Open Science and Open Data

Chair:

Johan Klootwijk (Philips, NNV)



The NNV

The Dutch Physics Society

- Since 1921, important (the) representative of Physics in the Netherlands
- One of the largest societies in Europe (over 4000 members)
- Stands for physics in secondary education, higher education and physics research in the Netherlands.
- Contributes to excellent exercise of scholarly activities / work
- Nederlands Tijdschrift voor Natuurkunde (NTvN)
- Organizes symposia considering (sub)fields of Physics, Education and Business.
- www.NNV.nl
- Visit our Booth!



FT2: Open Science and Open Data

- Open science: generally considered as the practising of science in a sustainable manner
- provides others with the opportunity to work with, contribute to and make use of the (scientific) process.
- Users can influence the research world with questions and ideas and help gather research data.
- Open data: data that can be freely used, re-used and redistributed by anyone, make (research) results widely available
- Do not forget about competitive advantages, patent law and differences between national and international guidelines.
- Open Science and Open Data are strongly related and are becoming more and more available.
- On one hand this is good: everyone can benefit.
- On the other hand: this may lead to wrong conclusions, data misuse etc.
- This subject can be approached from many views



FT2: Open Science and Open Data

Agenda

- 11:10-11:40 **Open Science (FT2.1)**
Speaker: Robert-Jan Smits (*Open Acces Envoy, EPSC, European Commission, Brussels*)
- 11:40-12:10 **Open Data and its enemies (FT2.2)**
Speaker: Dries van Oosten (*Debye Institute, UU, Utrecht*)
- 12:10-12:40 **Data management hits the “work floor”: opportunities, obstacles and challenges (FT2.3)**
Speaker: Bela Mulder (*Amolf, Amsterdam*)
- 12:40-13:10 **Open if possible, protected if necessary (FT2.4)**
Speaker: Peter Doorn (*DANS, Den Haag*)