

# The Finnish Physical Society

## Action plan summary (starting from 25.3.2021)

### Members

In the upcoming term FPS aims at attracting new members. In particular the focus is on attracting more younger/early career members to the society whose numbers are currently low. This will be done by presenting new membership categories and by lowering membership fees. New Supporting Members will be also actively searched.

### Meetings and events

#### Physics Days 2021

- Organised by University of Jyväskylä
- Venue: Online
- Theme: One Physics - All Sizes
- Number of participants: TBC
- LOC chair Jussi Toppari and SOC chair Ari Jokinen

#### Physics Days 2022

- Organised by Aalto University
- Venue: will be decided closer to the event
- LOC chair Patric Rinke and SOC chair Andrea Sand

#### Great Physicists -series

- co-organised with Fysikkoalumni ry in Tieteiden talo:
- 18.3.2021: Neta Bahcall: Vera Rubin
- To be continued (new speakers and presenters planned)
- <https://www.fysikkoseura.fi/language/en/events/historian-suuret-fysikot/>

## **Nobel lectures**

- **'Night with the Space Nobelists'** event airing three recorded interviews with recent Nobelists (Reinhard Genzel, Didier Queloz, Adam Riess) and a panel discussion (host Tommi Tenkanen)
- Stories written based on these will appear in Arkhimedes
- Suitable also for school students
- Organized together with Aalto University and University of Helsinki, supported by the Finnish Society of Sciences and Letters and Ehrnrooth foundation.
- <https://www.fyysikkoseura.fi/language/en/night-with-space-nobelists/>
- 2021 Nobelists in Physics will be invited to Helsinki/some activity planned

## **FPS Degree Work Prize (former Young Physicists Prize)**

The Finnish Physical Society awards an annual prize for an excellent Master's thesis in the field of physical sciences. The purpose of this prize is to support early career researchers and acknowledge them for their exceptional work. The selection process is two-step.

## **Grants**

The Finnish Physical Society sponsors small grants to advance public awareness in physics. The call is opened if the budget allows. A grant call is planned for fall 2021. Money is reserved for local activities.

## **Diversity of Physics, Finland (FinDiP)**

FinDiP will continue to strive to involve a diverse range of people in its organisation, to better reflect the many different kinds of people who do physics. It will also continue to bring together wellbeing groups and other bodies working in physics across Finland. The current chair is David Weir.

FPS web pages at [www.fyysikkoseura.fi](http://www.fyysikkoseura.fi)

FPS Blog: <https://www.fyysikkoseura.fi/language/en/category/blog/>

## **Arkhimedes**

Arkhimedes will be published in electronic form in TSV journal.fi platform. Printed version is available upon request.

## **International activities / EPS**

Chair will represent the society in the EPS Council meeting on 8–9 April, 2021 (online).

## **Finnish National Committee of IUPAP**

FPS Board is proposed to act as the national committee. Finnish officials in IUPAP commissions 2018–2021 are:

- C2 Symbols, Units, Nomenclature, Atomic Masses & Fundamental Constants, Antti Manninen (member)
- C4 Commission on Astroparticle Physics, Ilya Usoskin (member)
- C5 Low Temperature Physics, Pertti Hakonen (vice chair).