



Nordic Network for Diversity in Physics
1st Annual Conference

24-25 October 2018 - Stockholm, Sweden

Welcome

www.norndip.com

Organizing Committee

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Prof. Paula Eerola, *Helsinki University, Finland*

Dr Christa Gall, *Copenhagen University, Denmark*

Dr Heidi H. Korhonen, *Copenhagen University, Denmark*

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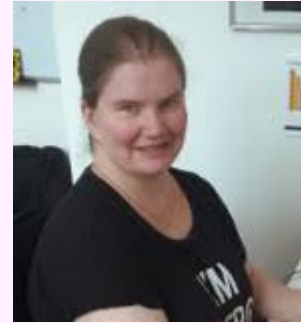
Dr Carol Norberg, *Umeå University, Sweden*

MSc Erika Palmerio, *Helsinki University, Finland*

Dr Donatella Puglisi, *Linköping University, Sweden*

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The NORdic Network for Diversity In Physics

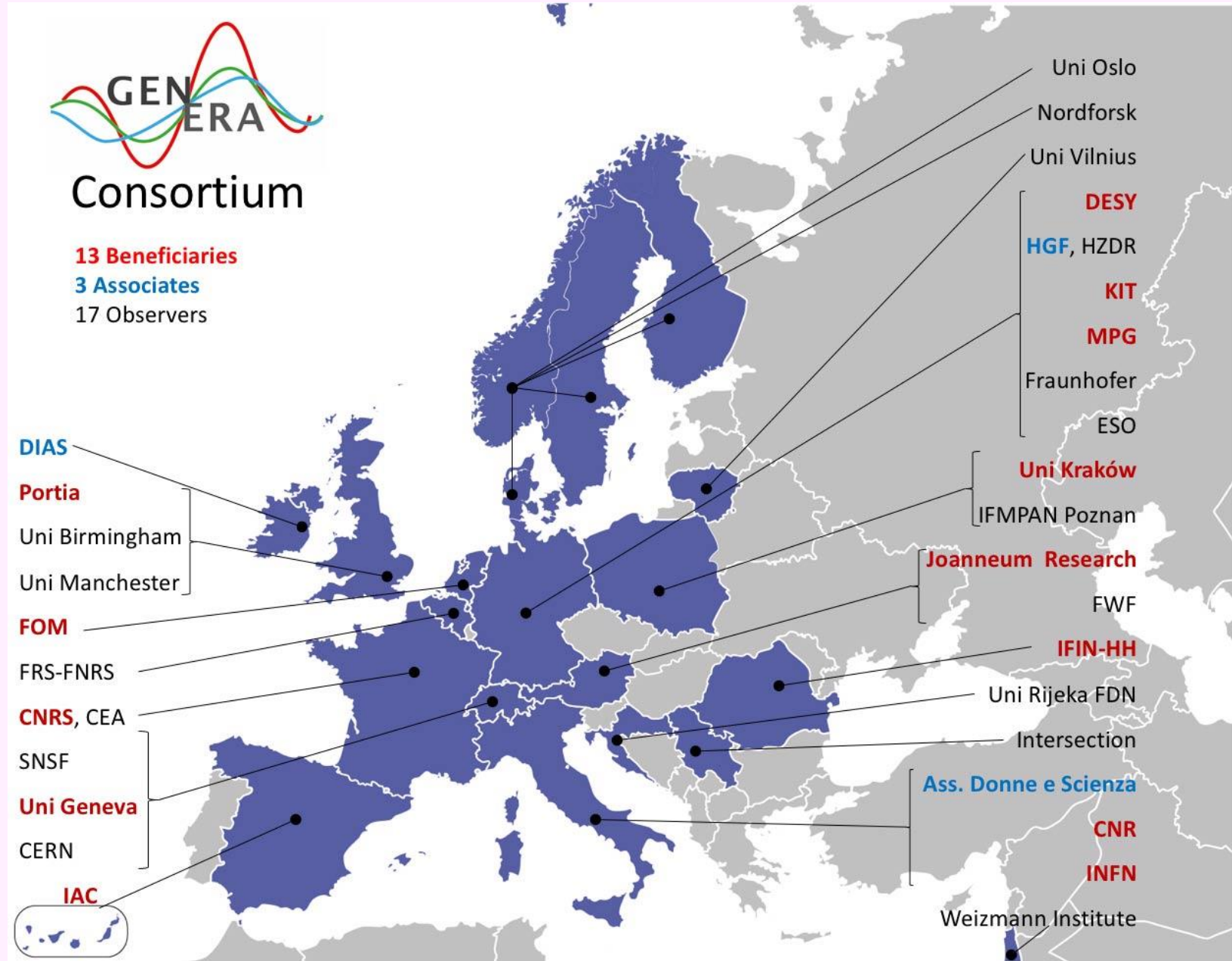
NORNDIP

Supported by NordForsk

NordForsk is an organization under the Nordic Council of Ministers that provides funding for and facilitates Nordic cooperation on research and research infrastructure.



Nordforsk is
observer in an
EU project
called GENERA





Gender Equality Network in the European Research Area

GENERA

Aim: To support systemic institutional changes, in particular through the implementation of Gender Equality Plans

Horizon 2020 funded EU-Project

Started in September 2015 – August 2018

3.34 Million Euro funding

DESY coordinated the project

More about Genera can be found at
<https://genera-project.com/index.php>

GENERA and Gender in Physics days

- Eleven Gender in Physics Days have been organized
- One was at CERN organized by CERN, ESO and NordForsk
- With presentations from NordForsk and the Nordic countries



Lotta Strandberg,
Nordforsk



Donatella Puglisi
Sweden



Åshild Fredriksen
Norway



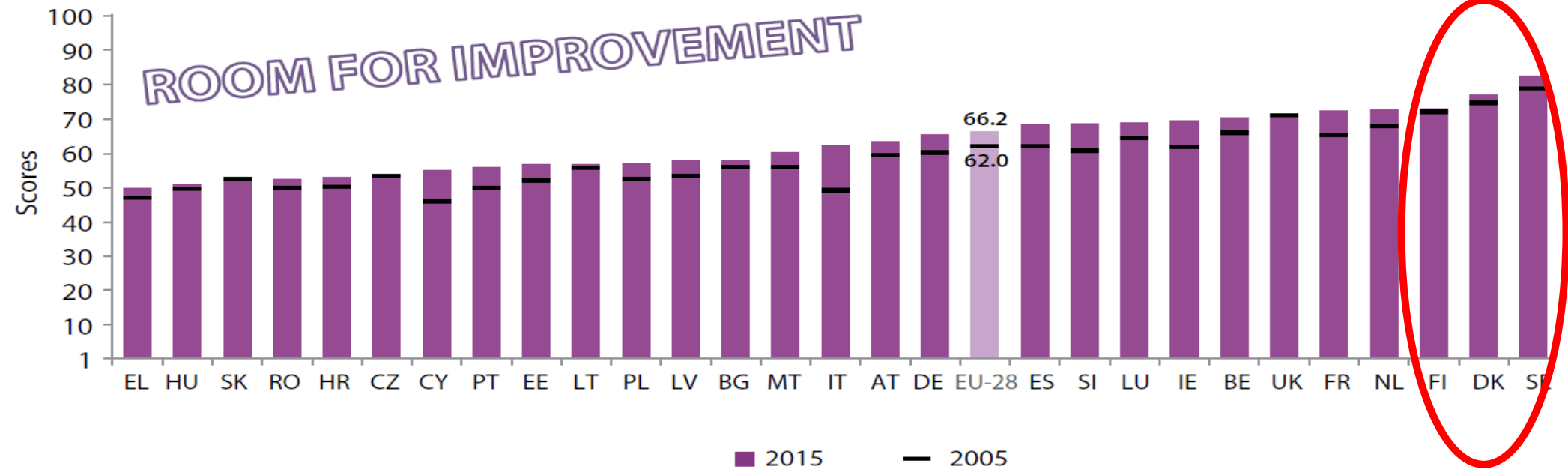
Mette M-L Grage
Denmark



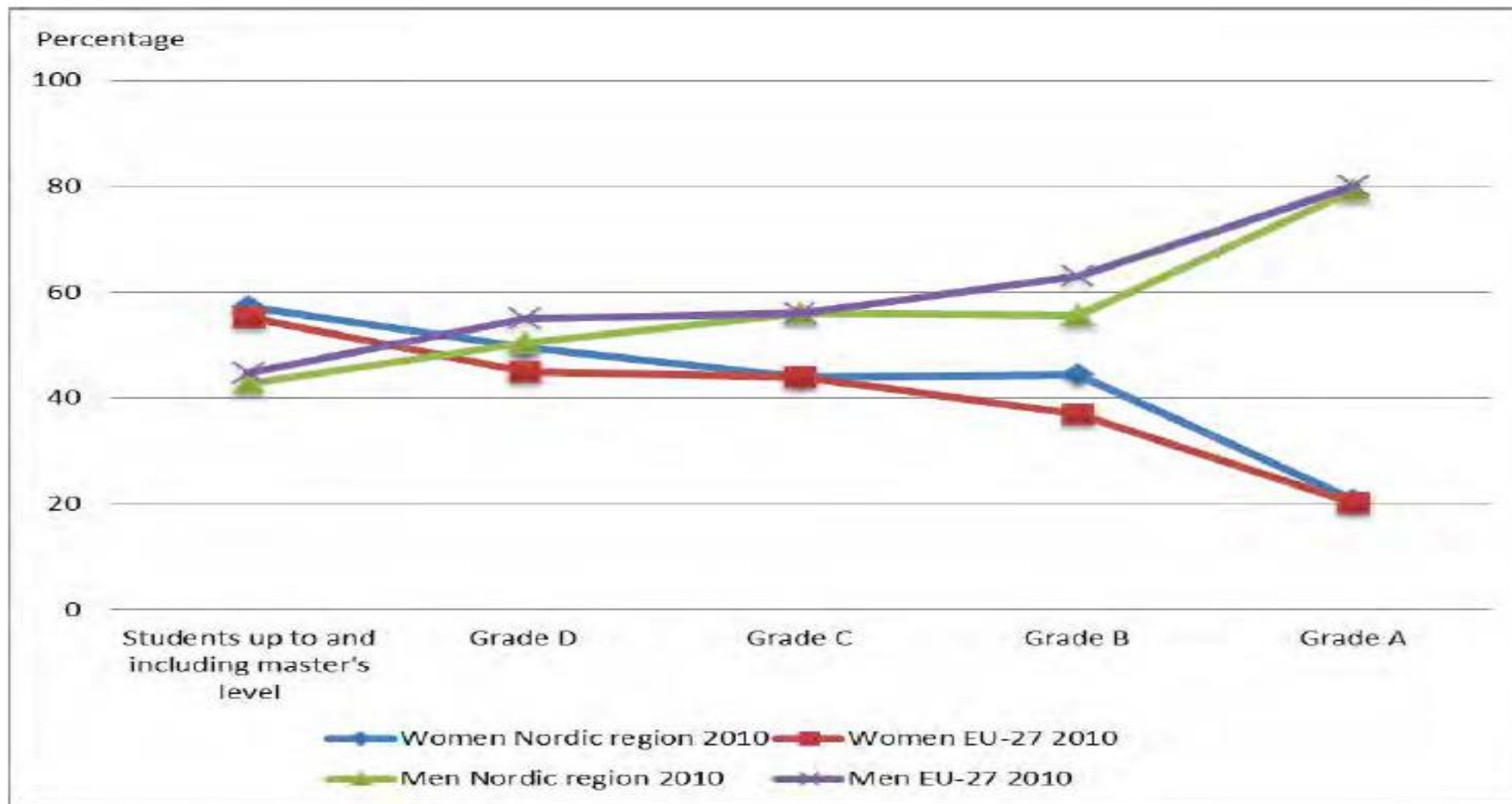
Paula Eerola
Finland

Gender Equality Index

Gender Equality Index, scores for EU Member States, 2005 and 2015

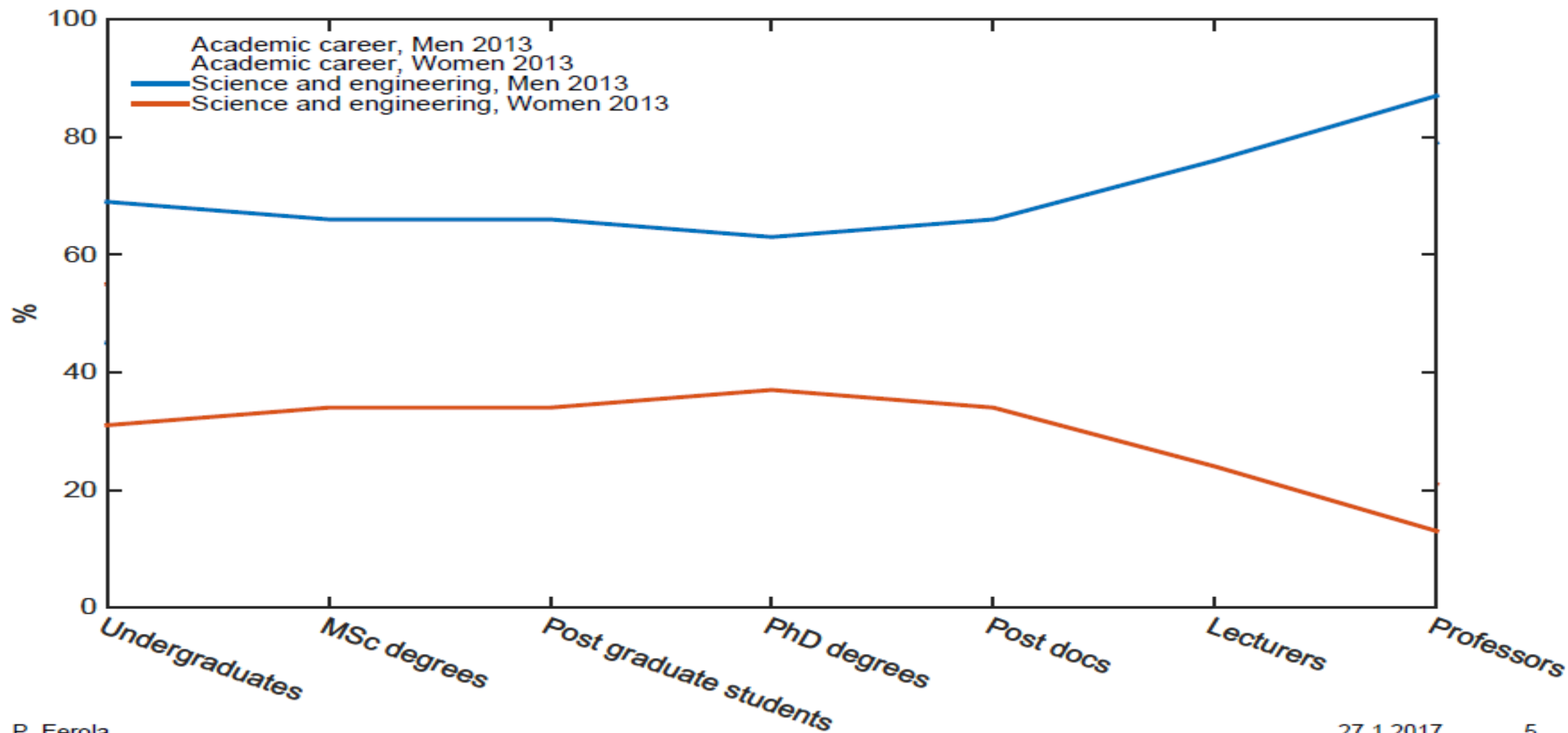


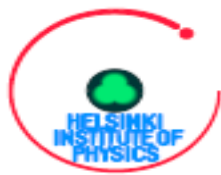
The leaky pipeline



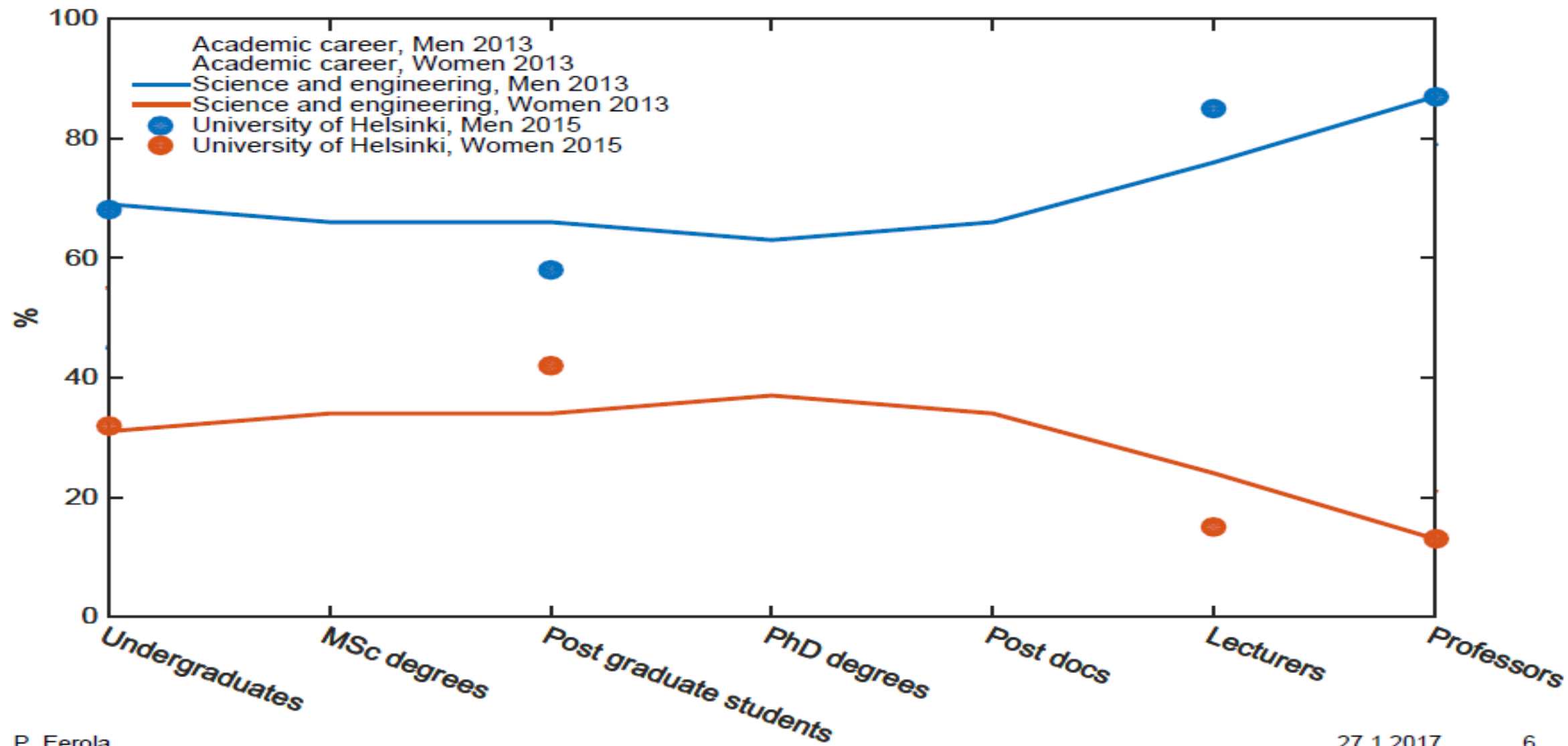


Science and engineering in Europe





University of Helsinki, physics



Coffee break at the Gender in Physics day



If you have any good ideas we can support you with money



HM ...



Hm lead to some ideas

- Nordic gender conferences / Nordic networking
- Could Athena SWAN/JUNO be something in the Nordic Countries.
- A summer school / web school on gender and physics
- Applied for 490 000 Skr for 3 conferences and a school
And got it in the end of 2017

Earlier experiences

- Nordic Network for Women in Physics 2004 – 2010
Organized several conferences (funded by NordForsk)



- Course in Physics and Gender at Stockholm University 2009 -2012
(funded by Delegationen för jämställdhet i högskolan)

<http://staff.fysik.su.se/~bar/fog/>

We have to stay alert

Google on CERN BBC and you get this:

You can read an answer here

<https://www.particlesforjustice.org/>

Cern scientist: 'Physics built by men - not by invitation'

By Pallab Ghosh
Science correspondent, BBC News

🕒 1 October 2018

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A senior scientist has given what has been described as a "highly offensive" presentation about the role of women in physics, the BBC has learned.

At a workshop organised by Cern, Prof Alessandro Strumia of Pisa University said that "physics was invented and built by men, it's not by invitation".

He said male scientists were being discriminated against because of ideology rather than merit.

Program Day 1

- 09:00 – 10:00 Registration
- 10:00 – 10:15 Welcome: Vicerektor Henrik Cederquist, Stockholm University
- 10:15 – 10:30 Welcome: Barbro Åsman, Stockholm University
- 10:30 – 11:15 Keynote talk – “Into the cold: the life and death of galaxies” by Susanne Aalto, Chalmers University of Technology
- **11:15 – 11:45 Coffee break**
- 11:45 – 12:15 Invited talk – “From microscopes to anti-icing – My convoluted path in science” by Bodil Holst, University of Bergen, Norway
- 12:15 – 12:45 Invited talk – “The Athena SWAN project” by James Greenwood-Lush, London, UK
- 12:45 – 13:00 Contributed talk – “Equal opportunities for women in the United Kingdom, a century of change” by Carol Norberg, Umeå University
- **13:00 – 14:00 Lunch**

Program Day 1

- 14:00 – 14:30 Invited talk – “Are we entering a paradigm shift in turbulence? A 19th century problem with a 21st century solution” by Clara Marika Velte, Technical University of Denmark
- 14:30 – 14:45 Contributed talk – “Jahn-Teller effect among electronic resonant states of H₃” by Patrik Hedvall, Stockholm University, Sweden
- 14:45 – 15:00 Introduction to group work
- 15:00 – 15:45 Group work
- 15:45 – 16:15 Coffee break
- 16:15 – 17:00 Keynote talk – “ESS and I – we make a difference!” by Agneta Nestenborg, European Spallation Source, Lund
- 17:00 – 17:15 Contributed talk – “Summer school Diversity in the Cultures of Physics”, Pamela Svensson, Karin Schönning, by Pamela Svensson, Uppsala University
- 17:15 – 17:20 Presentation of the Logo Competition
- 17:20 – 18:15 Quiz
- 18:30 Dinner**

Program Day 2

- 9:00 – 9:30 Invited talk – “From particle physics to medical applications – multispectral photon counting detectors in medical imaging” by Panja Luukka, University of Helsinki
- 9:30 – 9:45 Contributed talk – “Contouring variability – the weakest link in radiosurgery?” by Helena Sandström, Stockholm University
- 9:45 – 10:05 Invited talk – “Gender equality in research funding. Some examples from Swedish Research Council” by Carl Jacobsson, Swedish Research Council (VR)
- 10:05 – 10:25 Invited talk – “Women and Physics: Statistics from Finland” by Eija Tuominen, University of Helsinki
- **10:25 – 10:50 Coffee break**
- 10:50 – 11:10 Invited talk – “Women and Physics: Statistics from Norway” by Anna Lipniacka, University of Bergen, Norway
- 11:10 – 11:30 Invited talk – “Women and Physics: Statistics from Denmark” by Mette Grage, University of Southern Denmark

Program Day 2

- 11:30 – 11:45 Contributed talk – “Particle Physics Masterclasses for the International Day of Girls and Women in Science” by Caterina Doglioi, Lund University
- 11:45 – 12:00 Contributed talk – “Experiences from gender work within the International Union of Radio Science – URSI” by Asta Pellinen-Wannberg, Umeå University
- 12:00 – 12:30 Invited talk – “The JUNO project” by Jennifer Dyer, University of Exeter, UK
- **12:30 – 13:30 Lunch**
- 13:30 – 14:15 Panel discussion, Moderator: Catarina Sahlberg
- 14:15 – 14:45 Common discussion on group work
- 14:45 – 15:00 Conference wrap up

Interesting

Fruitful

and Fun

Conference

Welcome