

# Tulevia seminaareja

## Tulevia seminaareja - Kommande seminarier - Forthcoming seminars

### Maanantai / Måndag / Monday

### Tiistai / Tisdag / Tuesday

14-16 C124 [Geometric and Functional Analysis seminar](#) / Astala - Holopainen - Pankka - Saksman - Tylli - Zhong

25.9. Wen Wu (South China University of Technology): Hankel determinant of certain automatic sequences

### Keskiviikko / Onsdag / Wednesday

10-12 C124 [Biomathematics seminar](#) / Geritz - Gyllenberg - Kisdi

25.04.2018 Margherita Galli: Vaccination strategies in epidemic models with loss of immunity

12-14 C124 [Logic seminar](#) / Hyttinen - Kennedy

17.10.2018 Fausto Barbero: Regular and irregular fragments of IF logic

14-16 D123 [Math-Phys:](#)

16-17 CK112 [The Departmental Colloquium](#)

### Torstai / Torsdag / Thursday

12-14 C124 [Geometric and Functional Analysis seminar](#) / Astala - Holopainen - Pankka - Saksman - Tylli - Zhong

18.10.2018. Ole Brevig (NTNU Trondheim): Sharp norm estimates for composition operators on the Hardy space of Dirichlet series

14-16 C124, [Stochastic models seminar](#) / Izyurov - Norros - Saksman

### Perjantai / Fredag / Friday

14-16 [Harmonic Analysis & PDE seminar](#) / Hytönen - Korte

- 20.4. @ Kumpula C124:
  - 14-15: Matias Vestberg (Aalto): [Local boundedness of shallow water](#)
  - 15-16: Changsun Choi (Helsinki): [On the Lebesgue space of vector measures](#)

Abstract: The first part of the course is devoted to an overview of random matrices, where I review the most important models, discuss some applications, and state the key questions. In the second part, I outline the recent proof of the Wigner-Dyson-Mehta universality conjecture by Erdos, Yau, and collaborators.

*Numerical Computation of Complex Geometric Optics Solutions*

*Image reconstruction techniques for 4D magnetic particle imaging*