

Digital Open House

Learn more about the Master's Programme in Engineering Physics and the research in physics at the KTH physics departments

Tuesday April 20, 2021

16:00-19:00 (CEST - Central European Summer Time)

We offer you

- Inspiring lectures
 - Digital lab tours to see some of our labs
- A possibility to meet and discuss with faculty members
- A possibility to get more detailed information about the Master's Programme in Engineering Physics
 - A possibility to get individual study advice
- A possibility to discuss thesis work and future career

Welcome!

Let us inspire you during 6 parallel sessions!

This activity is arranged by the Master's Programme in Engineering Physics at KTH in collaboration with the Department of Physics and the Department of Applied Physics.

6 parallel activities

Tentative schedule for Digital Open House 2021

Time	Director's room	Biomedical physics	Optics & photonics	Quantum technology	Subatomic & astrophysics	Theoretical physics
16:00-16:30	Talk Welcome	Livestreaming of migrating cells	Informal discussions	Informal discussions	PhD student presentation and discussion	Informal discussion
16:30-17:00	Individual study advice	Talk Molecular biophysics	Virtual lab tour - hard X-ray laboratory	Quantum optics at the nanoscale	PhD student presentation and discussions	Presentation of division, courses in theoretical physics
17:00-17:30	Individual study advice	Fluorescence fluctuations to study molecules and cells	Talk Optics in industry	Circuit quantum electro-dynamics	Physics quiz & Discussion with faculty	Discussions
17:30-18:00	Individual study advice	Fluorescence microscopy methods and neuroscience to study the interior of brain cells	Meet a former/senior student	Integrated photonic circuits	Discussion with faculty	Stories about former students, job perspectives
18:00-18:30	Individual study advice	Medical imaging	Track information	Virtual lab tour - Quantum Nano Photonics Lab	Physics quiz & virtual lab tour - nuclear physics lab	Posters by PhD students and Q & A about anything
18:30-19:00	Individual study advice	Ultrasounds: acoustofluidics for tissue engineering	Informal discussions	Virtual lab tour - Albanova Nanolab	Virtual lab tour - nuclear physics lab	General discussions, chatt with faculty

More detailed information and links to the sessions will be posted at

<https://www.kth.se/social/program/ttfym/page/open-house-2019/>