# TAPS 2018 calendar

## July, 4th (Wednesday), 12.30 pm, COK auditorium

Daniel Reitzner

Research Center for Quantum Information, Institute of Physics, Slovak Academy of Sciences Quantum Incompatibility for Quantum Key Distribution

Anna Szkulmowska *Physics and what next?* 

### July, 11th (Wednesday), 12 noon, COK auditorium

Alicja Chruścińska

Luminescence dating - a tool for archaeologists and geologists

Sebastian Maćkowski

Fluorescence microscopy: zooming glass for the nanoscale

## July, 19th (Thursday), 12 noon, room S1 COK

Piotr Kolenderski

Single photon -- generation and detection

Justyna Cembrzyńska

How to present yourself effectively?

1 student seminar

Evening: dinner in town

### July, 25th (Wednesday), Institute of Physics, 12 noon, room S1 COK

3 student seminars

## July, 25th (Wednesday), Centre for Astronomy, Piwnice, 4 pm

Laszlo Kiss

Konkoly Observatory, Hungarian Academy of Sciences

Exoplanet research with dedicated space telescopes

Agata Karska

Water in star forming regions

Barbeque & observatory tour

### August, 1st (Wednesday), 12 noon, room S1 COK

Anna Szkulmowska

Physics and what next?

Ireneusz Grulkowski

Optical Properties of Ocular Structures







#### 4 student seminars

## August, 8th (Wednesday), Institute of Physics, 12 noon, room S1 COK

Jarosław Zaremba
Interactions of atomic systems with light

## August, 8th (Wednesday), Centre for Astronomy, Piwnice, 4 pm

Michał Hanasz

Generation of galactic magnetic fields and galactic wind driving by cosmic rays

2 student seminars (Olena & Mateo)

Barbeque & observatory tour

### August, 17th (Friday), 4 pm, COK auditorium

Vladyslav C. Usenko Department of Optics, Palacký University, Olomouc Continuous variables quantum communication

Wiesław Nowak

Computers in single molecule bionano-world - 3 medical aspects

4 student seminars

Dinner at Fort IV

## August, 22nd (Wednesday), 12 noon, COK auditorium

Katharina Boguslawski

An Introduction to Computational and Theoretical Chemistry

Jacek Matulewski

Eye movement and its analysis

3 student seminars

### August, 29th (Wednesday), 12 noon, COK auditorium

9 student seminars

Farewell dinner in town





