

**Programme des sessions**

**14-16 oct. 2019**

**Joint ApPEC--ECFA--NuPECC Seminar**

***Poster session***

IJCLab, 200/0-Auditorium - Auditorium P. Lehmann

**mar. 15 octobre**

18:15

## Poster session

### Session poster

#### **Probing physics beyond the standard model with IceCube**

**Orateur**

Sebastian Baur

#### **Neutrino Physics with the Novel LiquidO Technology**

**Orateur**

Josh Porter

#### **Neutrino Physics at the JUNO experiment.**

**Orateur**

Yang Han

#### **Lifetime measurements of excited states in neutron-rich C and O isotopes as a test of the three-body forces**

**Orateur**

Michał Ciemala

#### **Studies on radiation-hardness of CMOS integrated circuits for Phase I and Phase II LHCb Upgrades**

**Orateur**

Lucian Cojocariu

#### **The Southern Wide field-of-view Gamma-ray Observatory (SWG0)**

**Orateur**

Ruben Conceição

#### **Laser spectroscopy of short-lived radioactive nuclei in the accelerator laboratory in Jyväskylä**

**Orateur**

Ruben de Groote

#### **Tools and environments for complementary activities in astrophysics and particle physics**

**Orateur**

Caterina Doglioni

#### **Radio antennas to detect high-energy Gammas, Neutrinos, Cosmic Rays**

**Orateur**

Aswathi Balagopal V.

#### **Modeling of AlGaIn/GaN High-electron-mobility transistor using gate field-plate technology for high-frequency applications**

**Orateur**

Mourad Kaddeche

#### **New physics searches in neutron beta decay**

**Orateur**

Gertrud Konrad

**Unraveling the properties of the quark-gluon plasma****Orateur**

Katarina Krizkova Gajdosova

**Search for ultra-high energy photons with Telescope Array****Orateur**

Mikhail Kuznetsov

**Charge radii of short-lived radionuclides: The physics addressed by novel experimental techniques such as MIRACLS****Orateur**

Stephan Malbrunot-Ettenauer

**Uncertainties in the production of p nuclides in the fast proton induced p - processes****Orateur**

Cristiana Oprea

**Education and Outreach activities on Astroparticle Physics in Romania****Orateur**

Isar P. Gina

**Rare event searches with cryogenic detectors - COSINUS, CRESST and NUCLEUS****Orateur**

Florian Reindl

**Cold muonium beam for atomic physics and gravity experiments****Orateur**

Anna Soter

19:55