

# **XXXIII Reunión Anual de la División de Partículas y Campos de la SMF**



**Sunday 26 May 2019 - Tuesday 28 May 2019**

**Edificio Carolino, Benemérita Universidad Autónoma de Puebla**

## **Conference Scientific Programme**

16:50 - 17:00		COFFEE B...
17:00- 18:00	<b>X</b>	<b>POSTE SESSIO</b>

**for speakers** The official language of the meeting is English, so we expect all presentations (talks and posters) to be delivered in this language. May you have a difficulty meeting requirement, please contact the LOC to let us know in advance. Please, remember that contributed talks will have 15 minutes for their presentation plus 5 minutes for questions from the public, while invited speakers will have 25 minutes for their presentation plus 5 minutes for questions. Please upload your slides prior to your presentation here: <http://indico.nucleares.unam.mx/event/1448/timetable/#20190526.detailed> Otherwise, during your registration bring with you an USB stick with the PDF of your slides/poster so we can copy your material. **Poster session** The poster session will be held on Monday May 27th from 17:00 to 18:00 hrs in Primer Patio del Edificio Carolino, BUAP . Posters should not exceed 120 cm in width and/or 200 cm in height. Recommended dimensions are 90 cm x 130 cm. A stand ID will be assigned to each poster presenter at the time of his/her registration. All posters must be in place by 16:50 hrs on Monday May 27th. **Invited talks**  
**Forward Physics with tagged protons at the LHC** (Christophe Royon, University of Kansas - USA) **Heavy-ion physics with the MPD experiment at NICA-JINR** (María Elena Tejeda Yeomans, Universidad de Colima - México) **High-energy cosmic rays: status and open problems** (Juan Carlos Arteaga, UMSNH - México) **Tau physics: current status and future prospects** (Antonio Pich, Universidad de Valencia - España) **Recent CMS measurements on quarkonium spectroscopy** (Jhovanny Mejía, Universidad de Antioquía - Colombia) **Charged LFV in massive neutrino models** (Gerardo Hernández Tomé, Universidad de Granada - España) **A simple explanation to the strong suppression of fermionic EFT operators** (Adolfo Enrique Guevara, Universidad de Madrid - España) **Mexican Community of Particle Accelerators** (Gerardo Guillermo Cantón, CINVESTAV-Unidad Mérida) **The upgrade of the ALICE Diffractive detector in ALICE** (Ildefonso León Monzón, Universidad Autónoma de Sinaloa) **Dark Matter Searches with the ATLAS Detector at the LHC** (Arely Cortés González, CERN) **New Physics searches at the LHC** (Marcella Bona, Queen Mary University of London, UK) **Dark Energy Spectroscopy Instrument (DESI)** (Alma González Morales, Universidad de Guanajuato)