



SECOND BULLETIN

XXXV Annual Meeting of the Division of Particles and Fields

IMPORTANT DATES

Abstract submission and registration start date:

March 26, 2021

Abstract submission deadline: **May 1, 2021**

Registration deadline: **May 8, 2021**

ORGANIZING COMMITTEE

Iraís Bautista Guzmán
(CINVESTAV)

Marco A. Bedolla

Hernández (UNACH)

José F. Benitez Rubio
(UNISON)

Karen S. Caballero Mora
(UNACH)

Arturo Fernández Téllez
(BUAP)

The [Division of Particles and Fields of the Mexican Physical Society](#) organizes an Annual Meeting (RADPyC). The main objective of this event is to encourage graduate students and young postdocs to present their research work on high energy physics. Additionally, recognized invited speakers will present some review talks on diverse hot topics in this field. This year the meeting will be an **ONLINE EVENT**, organized by Benemerita Universidad Autónoma de Puebla (BUAP), Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (CINVESTAV), Universidad Autónoma de Chiapas (UNACH), and Universidad de Sonora (UNISON). The event will start on Tuesday, **May 11**, and will end on Thursday, May 13.

The scientific program will consist of invited and contributed talks, and a poster session in the following areas:

- Astroparticle physics and Cosmology
- Neutrinos and Dark Matter
- QCD and Hadron Physics
- Physics Beyond the Standard Model
- Instrumentation, computational and accelerators physics
- Electroweak and Flavor Physics
- Quantum Field Theory

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PLENARY TALKS (confirmed)

- **Dr. Arturo Menchaca (IF-UNAM)**,
"Production of light nuclei in p-p collisions and its relevance to the search for dark matter in cosmic rays"
- **Dr. Mick Mulder (CERN)**, "Rare decays and anomalies at LHCb: a potential violation of lepton flavor universality"
- **Dr. Tanguy Pierog (KIT)**, "When heavy ions meet cosmic rays: how the QGP could solve the muon puzzle?"
- **Dr. Elena Santopinto (INFN-Genova)**,
"Recent advances and future perspectives about tetraquarks/pentaquarks"
- **Dr. Zhiqing Zhang (LAL-Orsay)**,
(on the muon g-2)
- **Dr. Gustavo Medina Tanco (ICN-UNAM)**,
(space instrumentation)
- **Dr. James Olsen (Princeton)**,
(CMS recent results)

REGISTRATION AND ABSTRACT SUBMISSION

At this time, we request that all interested individuals **register and submit contributions** at: <https://indico.nucleares.unam.mx/event/1715>

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REGISTRATION FEE

- Students (voluntary): 200 MXN (16% IVA included)
- Postdocs and professors: 400 MXN (16% IVA included)

We encourage participants to pay the SMF membership:

<https://www.smf.mx/requisitos-para-ser-socio>

Fees can be paid by bank transfer to the following accounts:

Banco: BANAMEX

Número de cuenta: 1866151

Sucursal: 349

Nombre: Sociedad Mexicana de Física, A.C.

CLABE: 002180034918661519

Banco: SANTANDER

Número de cuenta: 65506284898

Referencia: RADPyC2021

Nombre: Sociedad Mexicana de Física, A.C.

CLABE: 014180655062848985

GENERAL ASSEMBLY OF THE DIVISION OF PARTICLES AND FIELDS

May 12 afternoon session (Not a Public Event)

An order of the day will be released soon with at least the following items in the agenda:

- Medal of the Division of Particles and Fields
- Vice President Voting Results
- Elected President Takes Protest
- Organization of the Mexican School of Particles and Fields

We encourage all participants to continue with the safety precautions against COVID-19.