



**División de Partículas y Campos
Sociedad Mexicana de Física**



Summary and Acknowledgments

XXXV Reunión Anual

11-13 de Mayo, 2021

<https://indico.nucleares.unam.mx/event/1715/>

Participants

140 registered participants

Students: ~71

Prof./Dr.: ~69

Daily participation:

~80 connected in zoom

~15 via Facebook



The banner features the stylized 'XXXV' logo on the left, the text 'REUNIÓN ANUAL DE LA DIVISIÓN PARTICÚLAS Y CAMPOS' in the center, and the 'DPC-SMF' logo on the right. Below the banner, the text 'XXXV ANNUAL MEETING DPYC-SMF' is displayed. At the bottom left, the dates '11-13 May 2021' and 'Mexico/General timezone' are listed.

- Overview
- Call for Abstracts
- View my Abstracts
- Submit Abstract

Participant List

Number of participants: 140

 name	institution	position	city	country/region
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Dr. AGUILAR ABEVALO, Alexis

Instituto de

CDMX

Mexico

Talks and Posters

- **Total of 49 presentations:**
 - **9 invited talks**
 - **23 contributed talks**
 - **17 poster presentations**
- **2 tributes**



XXXV ANNUAL MEETING DPYC-SMF

11-13 May 2021
Mexico/General timezone

[Overview](#)

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[Speaker List](#)

Invited speakers and session conveners

INVITED SPEAKERS:

- **Dr. Tanguy Pierog** (KIT)
- **Dr. Arturo Menchaca** (IF-UNAM)
- **Dr. Elena Santopinto** (INFN-Genova)
- **Dr. Christophe Royon** (U. of Kansas)
- **Dr. Jim Olsen** (Princeton University)
- **Dr. Gustavo Medina Tanco** (ICN-UNAM)
- **Dr. Alec Tewsley-Booth** (U. of Michigan)
- **Dr. Zhiqing Zhang** (LAL-Orsay)
- **Dr. Mick Mulder** (CERN)

SESSION CONVENERS:

- **Dr. Alberto Carramiñana** (INAOE)
- **Dr. Alexis Aguilar** (ICN-UNAM)
- **Dr. Saul Ramos** (IF-UNAM)
- **Dr. Alfredo Raya** (IFM-UMSNH)
- **Dr. Eduard De La Cruz** (CINVESTAV)
- **Dr. Isabel Pedraza** (BUAP)
- **Dr. Pablo Roig** (CINVESTAV)

Awards/Elections

DPyC 2020 medal

Adnan BASHIR (UMSNH)

Poster awards

Jaime Fabián NIETO CASTELLANOS (FC-UNAM) *Best Poster*

Pablo FIERRO ROJAS (BUAP) *Best Poster*

Hedwin Aaron ENCINAS ACOSTA (UNISON) *Honorific Mention*

DPyC vicepresident

Juan BARRANCO (UGTO)

Congratulations!

Election committees

- **DPyC vice-president election committee**
- **DPyC 2020 Medal election committee**
- **Best-poster selection committee**

Thanks for the hard work!

Technical, Administrative, Design

Jesus Avalos, Marco Bedolla

**Zoom, Recording, Live Stream,
Facebook, Youtube**

Patricia Carranza Diaz , Alfonso Alcocer Acevedo

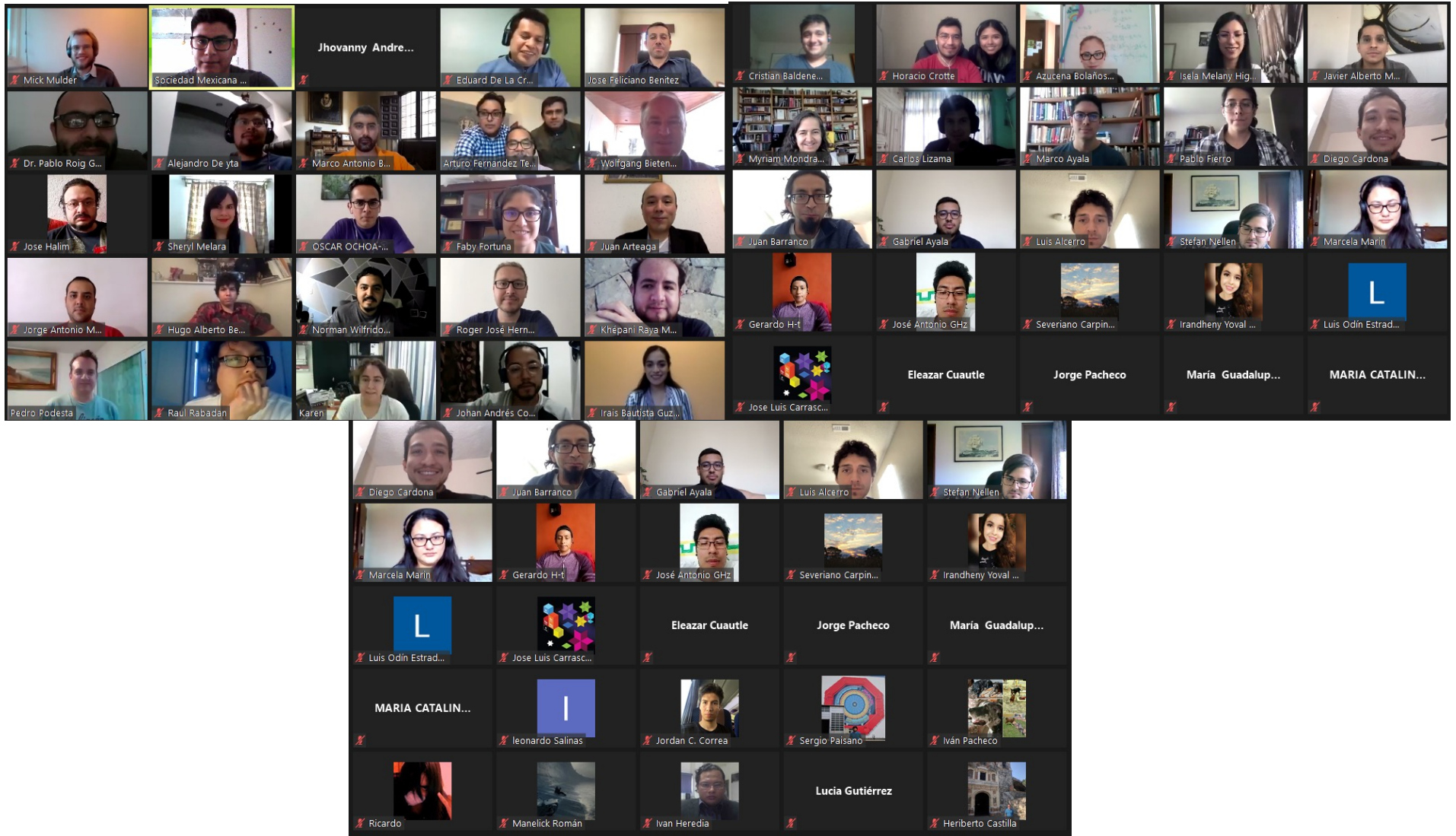
Registration, Fees/Invoices

Lukas Nellen, Alberto Sanchez, Irais Bautista

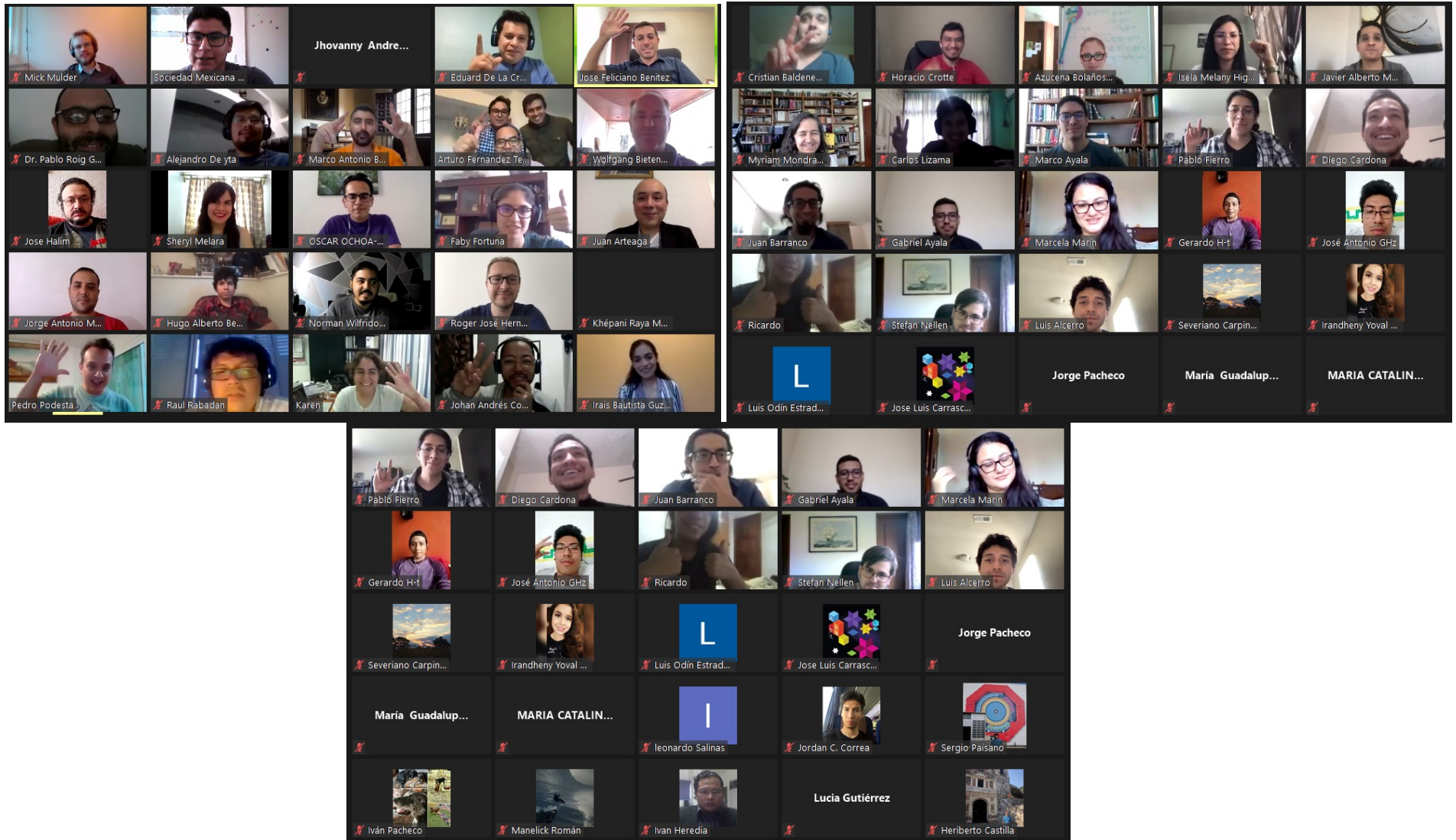
Indico system, Mailing Lists, Design

Thanks for the hard work!

Group photo



Crazy group photo



Facebook & Meeting Recordings

The screenshot shows the Facebook profile page for 'División de Partículas y Campos - SMF'. The profile picture is a circular logo with a blue and white design. The name is 'División de Partículas y Campos - SMF' and the handle is '@DPyC.SMF · Education'. A blue 'Send Message' button is visible. Below the profile information are navigation tabs for 'Home', 'Reviews', 'Videos', 'Photos', and 'More'. A 'Liked' button and search icon are also present. The main content area is divided into two columns. The left column contains an 'About' section with the following text: 'Cuenta oficial de la División de Partículas y Campos de la Sociedad Mexicana de Física (DyPC-SMF). Difusión de noticias y eventos.' It also shows '138 people like this including 22 of your friends' and '145 people follow this'. The right column features a 'Create Post' section with options for 'Photo/Video', 'Check in', and 'Tag Friends'. Below this is a live broadcast announcement: 'División de Partículas y Campos - SMF is live now. 12m ·'. The live broadcast is titled 'Results: branching fraction' and includes a graph showing 'LHCb Preliminary' data for $B(B_s^0 \rightarrow \mu^+ \mu^-)$. The graph plots $d\text{BR}/d\ln s$ (in units of 10^{-9}) against $\ln s$ (in units of $27.5 \text{ MeV}/c^2$). The data points are shown with error bars, and the total fit is a solid blue line. The legend includes: Data, Total, $B_s^0 \rightarrow \mu^+ \mu^-$, $B^0 \rightarrow \mu^+ \mu^-$, $B^+ \rightarrow \mu^+ \mu^-$, $B \rightarrow h^+ h^-$, $X_{\text{res}} \rightarrow h^+ h^-$, $B^0 \rightarrow \mu^+ \mu^-$ (Combinatorial), and Combinatorial. The text below the graph states: ' $B(B_s^0 \rightarrow \mu^+ \mu^-) = (3.09^{+0.46+0.15}_{-0.43-0.11}) \times 10^{-9}$ with significance > 10σ ' and 'Similar uncertainty to previous LHC combination'.

Thanks for your participation

See you at the next event!

Organizing Committee:

Irais Bautista Guzmán (CINVESTAV)
Marco A. Bedolla Hernández (UNACH)
Jose F. Benítez Rubio (chair, UNISON)
Karen S. Caballero Mora (UNACH)
Arturo Fernández Téllez (BUAP)

