



# XVIII Mexican Workshop on Particles and Fields 2022

## November 21st - 25th, Puebla - México

We are pleased to announce the XVIII Mexican Workshop on Particles and Fields (MWPF 2022) conference that will take place (hybrid mode, see below) in Puebla City, Mexico, from November 21st to 25th, 2022. This conference will be hosted by Benemérita Universidad Autónoma de Puebla (BUAP).

The MWPF is a biennial meeting organized by the Division of Particles and Fields of the Mexican Physical Society. The main goal is to gather experts in theoretical and experimental high energy physics to discuss the latest developments in the field.

### Important Notice

Due to the COVID-19 pandemic, this year the workshop will be held in hybrid format, with face-to-face meeting in Puebla city. However, depending on the evolution of the pandemic, the MWPF 2022 could be switched to fully online or in-person. Please, stay tuned for further notifications.

### Scientific Program

The main topics for this edition of the MWPF will be:

- Higgs physics
- Beyond the Standard Model
- Neutrinos
- QCD and Hadronic Physics
- High energy heavy ion collisions
- Future experiments
- Particle detectors
- Flavour physics
- Astroparticle physics
- HEP applications in industry



Detailed and updated information can be found in the conference indicio website at <https://indico.nucleares.unam.mx/event/1933>.

### IMPORTANT DATES

Registration deadline:

**November 10th  
2022**

Abstract submission  
deadline:

**November 1st 2022**

### Registration fee ONLINE

EARLY PAYMENT  
DEADLINE  
October 25th 2022

### STUDENTS

\$1,000 MXN  
(50 USD)

### PROFESSORS AND POSTDOCS

\$2,100 MXN  
(100 USD)



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### Venue

The conference meetings will be held at the *Carolino* building, one of the most beautiful historic buildings of BUAP. It is located just a block east from the downtown main square (Zócalo).

### Call for abstracts

Authors are invited to submit abstracts addressing the scientific topics of the MWPF 2022. The abstract submission deadline is November 1st, 2022. Post-deadline abstracts will not be accepted. The decisions on abstract acceptance will be communicated by November 10th. All abstracts accepted for the conference will be presented in either oral or poster sessions. All presentations must be in English. Any author presenting a talk or a poster at the MWPF 2022 must register to the event and pay the corresponding fee.

### Conference Fee

#### ONLINE

##### Early payment (up to October 25th, 2022)

- Students: \$1,000 MXN (50 USD)
- Professors and postdocs: \$2,100 MXN (100 USD)

##### Late payment (up to November 10th, 2022)

- Students: \$1,500 MXN (73 USD)
- Professors and postdocs: \$2,600 MXN (127 USD)

##### Regular payment (from November 11th, 2022)

- Students: \$2,500 MXN (122 USD)
- Professors and postdocs: \$3,600 MXN (176 USD)

#### IN PRESENCE

##### Early payment (up to October 25th, 2022)

- Students: \$1,500 MXN (73 USD)
- Professors and postdocs: \$3,600 MXN (176 USD)

##### Late payment (up to November 10th, 2022)

- Students: \$2,100 MXN (100 USD)
- Professors and postdocs: \$4,100 MXN (200 USD)

##### Regular payment (from November 11th, 2022)

- Students: \$3,000 MXN (146 USD)
- Professors and postdocs: \$4,600 MXN (225 USD)

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LATE PAYMENT  
DEADLINE

November 10th 2022

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(73 USD)

### PROFESSORS AND POSTDOCS

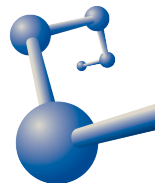
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The registration fee will cover the meeting site, zoom connection, coffee breaks and will help to fund student scholarships to attend the workshop.



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### Registration and payment

The registration for the MWPF 2022 can be done through the indico webpage:

<https://indico.nucleares.unam.mx/event/1933>

Payments should be addressed to the Facultad de Ciencias Físico Matemáticas, Benemérita Universidad Autónoma de Puebla.

The bank account details are as follows:

**Bank: HSBC**

**Account: 4001533157**

**Name: BUAP FAC. CS. FIS. MAT.**

**CLABE: 02165004001533157**

Once the payment has been made, please send, at your earliest convenience the proof of payment (voucher) to [mario.rodriguez@correo.buap.mx](mailto:mario.rodriguez@correo.buap.mx) with the details for your invoice: RFC, Name, address, payment method, etc.

It will also be possible to pay during the workshop as **REGULAR PAYMENT** (see previous page).

**PAYMENT START DAY: August 1st 2022**

### IMPORTANT REMARK

To be efficient issuing the invoice (factura) it is **HIGHLY RECOMMENDED** to make the payment within the first 20 days of the month as we can only issue invoices within the month of payment, i.e., if you pay in the last day of the month after working hours, it will be impossible to issue your invoice.

Further questions or requirements for payments outside Mexico please contact Mario Rodríguez at your earliest convenience: [mario.rodriguez@correo.buap.mx](mailto:mario.rodriguez@correo.buap.mx)

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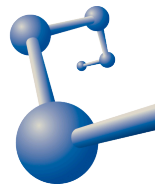
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# XVIII Mexican Workshop on Particles and Fields 2022

## November 21st - 25th, Puebla - México

### Call for fellowships

There will be a limited number of fellowships that will cover the lodging or conference fee for students and young postdocs wishing to attend the MWPF 2022.

To apply for a fellowship you must present a talk or poster and to follow this link where a letter of recommendation (in PDF format) from your supervisor is required:

<https://forms.gle/m4hp9Tq1yinCWWKF8>

Deadline for fellowship applications: **October 31st 2022**

The awarded fellowships will be announced on: **November 4th 2022**

Further questions should be sent to:

[mexicanworkshop2022@correo.nucleares.unam.mx](mailto:mexicanworkshop2022@correo.nucleares.unam.mx)

### IMPORTANT DATES

Registration deadline:

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Abstract submission deadline:

**November 1st 2022**

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October 25th 2022

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"El saber de mis hijos  
hará mi grandeza"



# XVIII Mexican Workshop on Particles and Fields 2022

## November 21st - 25th, Puebla - México

### Code of Conduct \*

Participants are encouraged to behave professionally and be respectful!

The organizers are committed to making this meeting productive and enjoyable for everyone involved, regardless of age, disability, ethnicity, gender, marital status, nationality, physical appearance, political affiliation, pregnancy, race, religion or sexual orientation.

The activities organized by the members of División de Partículas y Campos de la Sociedad Mexicana de Física are promoted in an environment free from discrimination, bullying, harassment or victimization, where all attendees are treated with respect and dignity aiming to create a culture of diversity where all are valued for their contribution and individuality.

The organizers ask to all the participants to conduct all communications (both verbal and written) in an appropriate way for a professional audience that includes a diverse range of background. Sexist or inappropriate language and imagery should not be used at any time during this workshop including presentations and posters. The organizing committee will have the prerogative to withdraw talks, posters or social media post from the premises and on online platforms, if they are deemed to contravene this guidance. Please be kind to others and treat each other with respect. Do not insult or put down other attendees. Behave professionally. Remember that harassment and sexist, racist, or exclusionary jokes are not appropriate. Individuals asked to stop any inappropriate behavior are expected to comply immediately. Any attendees violating this guidance, after due consideration, may be asked to leave the event at the sole discretion of the organizing committee without refund.

Any participant who wishes to report a violation of this policy can send a message to: [mexicanworkshop2022@correo.nucleares.unam.mx](mailto:mexicanworkshop2022@correo.nucleares.unam.mx). The identity of the sender will not be disclosed at any time.

\* Adapted from XVII MWPF and ICHECP 2022 Conference

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# XVIII Mexican Workshop on Particles and Fields 2022

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### Travel

Puebla, one of the main cities in Mexico, is just 135 kilometers southeast from Mexico City. National participants can reach Puebla by bus or plane. There are plenty of bus connections to the CAPU bus station from many cities all over Mexico, and direct flights to Puebla international airport (PBC) from some Mexican cities.

International participants should fly to Mexico City *Benito Juárez* international airport. From there, there is a convenient bus (Estrella Roja) connection to Puebla (departures every 30 minutes). The buses have all facilities: wifi, toilet, TV, etc. In addition, there are some international flights to Puebla international airport from Houston.

### Accommodation

There are plenty of hotels around downtown, some of them within walking distance from the *Carolino* building. There are also many restaurants with a varied gastronomic offer in the surrounding area.

We have arranged a special rate fare in HOTEL SAN PEDRO, located one block and a half north from the workshop site (2 oriente #202, Colonia Centro, Puebla, Puebla)

<https://www.hotelsanpedro.mx/>

#### Breakfast not included

- single room: \$863 MXN
- double room: \$978 MXN

#### Breakfast included

- single room: \$995 MXN
- double room: \$1,210 MXN

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### Registration fee IN PRESENCE

LATE PAYMENT  
DEADLINE

November 10th 2022

### STUDENTS

\$2,100 MXN  
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### PROFESSORS AND POSTDOCS

\$4,100 MXN  
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The name of the event **XVIII Mexican Workshop on Particles and Fields (BUAP)** should be indicated at the time of the reservation. This rate is valid up to October 25th 2022.



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### About Puebla

Puebla is a city with beautiful facades covered in TALAVERA and elegant colonial buildings and streets. Here you can find the perfect blend of history, tradition, culture, natural beauty and modernity, with touches of art and buildings full of colors. Puebla is one of the preferred Mexican cities for tourism. It preserves the comfortable environment of a small city with a lot of tourist places to visit nearby. Traditional houses, delicious gastronomy and countless architectural and handicraft treasures make for a destination you will never want to leave.

### Important dates

Registration deadline: **November 10th 2022**

Abstract submission deadline: **November 1st 2022**

### Organizing committee

- Karen S. Caballero (FCFM-UNACH, President of DPyC-SMF)
- Juan Barranco Monarca (U. de Guanajuato, Vice-President of DPyC-SMF)
- Eleazar Cuautle (ICN-UNAM)
- Olga Felix (FCE-BUAP)
- Arturo Fernández (VIEP/FCFM-BUAP)
- Roger Hernández (FCFM-UAS)
- Héctor Novales (FCFM-BUAP)
- Mario Iván Martínez (FCFM-BUAP)
- Luis Manuel Montaña (CINVESTAV)
- Mario Rodríguez (FCFM-BUAP, chair)
- Guillermo Tejeda (FCFM-BUAP)
- Lizardo Valencia (UNISON)
- Heber Zepeda (FCFM-BUAP)

Please address further comments or questions to: [mexicanworkshop2022@correo.nucleares.unam.mx](mailto:mexicanworkshop2022@correo.nucleares.unam.mx)

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REGULAR  
PAYMENT from  
November 11th 2022

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