



# EuCAPT Astroneutrino Theory Workshop 2024 in Prague

## Monday, September 16, 2024

### New Neutrino Interactions in Astrophysics - Conference center (9:15 AM - 10:15 AM)

| time    | [id] title                | presenter       |
|---------|---------------------------|-----------------|
| 9:15 AM | [5] Neutrino oscillations | SMIRNOV, Alexei |

### New Neutrino Interactions in Astrophysics - Conference center (10:45 AM - 11:45 AM)

| time     | [id] title                                   | presenter            |
|----------|--|----------------------|
| 10:45 AM | [6] Neutrino SI in high-energy cosmic rays I | BUSTAMANTE, Mauricio |

### New Neutrino Interactions in Astrophysics - Conference center (11:45 AM - 12:45 PM)

| time     | [id] title                      | presenter         |
|----------|---------------------------------|-------------------|
| 11:45 AM | [7] Neutrinos and dark matter I | IBARRA, Alejandro |

# Tuesday, September 17, 2024

## New Neutrino Interactions in Astrophysics - Conference center (9:00 AM - 10:00 AM)

| time    | [id] title        | presenter       |
|---------|-------------------|-----------------|
| 9:00 AM | [8] Matter effect | SMIRNOV, Alexei |

## New Neutrino Interactions in Astrophysics - Conference center (11:30 AM - 12:30 PM)

| time     | [id] title                        | presenter         |
|----------|-----------------------------------|-------------------|
| 11:30 AM | [10] Neutrinos and dark matter II | IBARRA, Alejandro |

# Wednesday, September 18, 2024

## New Neutrino Interactions in Astrophysics - Conference center (10:00 AM - 11:00 AM)

| time     | [id] title                                     | presenter            |
|----------|--|----------------------|
| 10:00 AM | [11] Neutrino SI in high-energy cosmic rays II | BUSTAMANTE, Mauricio |

## New Neutrino Interactions in Astrophysics - Conference center (2:30 PM - 3:30 PM)

| time    | [id] title                         | presenter         |
|---------|------------------------------------|-------------------|
| 2:30 PM | [13] Neutrinos and dark matter III | IBARRA, Alejandro |

# Thursday, September 19, 2024

## New Neutrino Interactions in Astrophysics - Conference center (9:00 AM - 10:00 AM)

| time    | [id] title              | presenter       |
|---------|-------------------------|-----------------|
| 9:00 AM | [14] nu-DM interactions | SMIRNOV, Alexei |

## New Neutrino Interactions in Astrophysics - Conference center (11:30 AM - 12:30 PM)

| time     | [id] title                                      | presenter            |
|----------|---|----------------------|
| 11:30 AM | [16] Neutrino SI in high-energy cosmic rays III | BUSTAMANTE, Mauricio |

## New Neutrino Interactions in Astrophysics - Conference center (3:30 PM - 4:30 PM)

| time    | [id] title  | presenter    |
|---------|-------------|--------------|
| 3:30 PM | [49] KM3net | SHITOV, Yuri |