

# **Escuela de Programación para Investigación Científica - EPIC II**



## **Report of Contributions**

Contribution ID: 2

Type: **not specified**

## Materials science

Contribution ID: 3

Type: **not specified**

## Materials science

Contribution ID: 4

Type: **not specified**

## Coding Basics by Lupe Villegas

*Tuesday 11 October 2022 08:00 (50 minutes)*

**Author:** VILLEGAS, Lupe (Institute of Optics, Visual Optics and Biophotonics Lab, Spain)

**Co-author:** BANDA, Wladimir (Yachay Tech - Ecuador)

**Presenter:** VILLEGAS, Lupe (Institute of Optics, Visual Optics and Biophotonics Lab, Spain)

Contribution ID: 5

Type: **not specified**

## Artificial intelligence talk by Albert Thie

*Tuesday 11 October 2022 08:55 (50 minutes)*

**Author:** THIE, Albert (University of Groningen, The Netherlands)

**Co-author:** SALAZAR, Edison (University of Groningen, The Netherlands)

**Presenter:** THIE, Albert (University of Groningen, The Netherlands)

Contribution ID: 6

Type: **not specified**

## Materials science talk by Jorge Ontaneda

*Tuesday 11 October 2022 09:45 (50 minutes)*

**Author:** ONTANEDA, Jorge (Queen Mary University of London, UK)

**Co-author:** SALAZAR, Edison (University of Groningen, The Netherlands)

**Presenter:** ONTANEDA, Jorge (Queen Mary University of London, UK)

Contribution ID: 7

Type: **not specified**

**Break**

Contribution ID: 8

Type: **not specified**

## Medical Physics talk by Mayra Pallaroso

*Tuesday 11 October 2022 10:40 (50 minutes)*

**Author:** PALLAROSO, Mayra (SOLCA, Quito)

**Co-author:** VILLEGAS, Lupe (Institute of Optics, Visual Optics and Biophotonics Lab, Spain)

**Presenter:** PALLAROSO, Mayra (SOLCA, Quito)



Contribution ID: 9

Type: **not specified**

## Particle Physics talk by Cloe Girad-Carillo

*Tuesday 11 October 2022 11:40 (50 minutes)*

**Author:** GIRARD-CARILLO, Cloe (Johannes Gutenberg University, Mainz, Germany)

**Co-author:** MANZANILLAS, Luis (Université Paris-Saclay (FR))

**Presenter:** GIRARD-CARILLO, Cloe (Johannes Gutenberg University, Mainz, Germany)

Contribution ID: **10**

Type: **not specified**

## Cosmology talk by Sylvain Vanneste

*Tuesday 11 October 2022 12:30 (50 minutes)*

**Author:** VANNESTE, Sylvain (LAL)

**Co-author:** MANZANILLAS, Luis (Université Paris-Saclay (FR))

**Presenter:** VANNESTE, Sylvain (LAL)

Contribution ID: **11**

Type: **not specified**

## Coding basics 2 by Wladimir Banda

*Tuesday 11 October 2022 14:20 (1h 40m)*

**Author:** BANDA, Wladimir (Yachay Tech - Ecuador)

**Co-author:** DENES, Helga (ASTRON, The Netherlands)

**Presenter:** BANDA, Wladimir (Yachay Tech - Ecuador)

Contribution ID: 12

Type: **not specified**

## Materials science talk by Maximilian Menger

*Wednesday 12 October 2022 08:00 (50 minutes)*

**Author:** MENDER, Maximilian (University of Groningen, The Netherlands)

**Co-author:** SALAZAR, Edison (University of Groningen, The Netherlands)

**Presenter:** MENDER, Maximilian (University of Groningen, The Netherlands)

Contribution ID: **13**

Type: **not specified**

## **Material science tutorial 1 by Edison Salazar**

*Wednesday 12 October 2022 08:55 (1h 40m)*

**Author:** SALAZAR, Edison (University of Groningen, The Netherlands)

**Co-author:** VILLEGAS, Lupe (Institute of Optics, Visual Optics and Biophotonics Lab, Spain)

**Presenter:** SALAZAR, Edison (University of Groningen, The Netherlands)

Contribution ID: 14

Type: **not specified**

## Material science tutorial 2 by Edison Salazar

*Wednesday 12 October 2022 11:40 (1h 40m)*

**Author:** SALAZAR, Edison (University of Groningen, The Netherlands)

**Co-author:** VILLEGAS, Lupe (Institute of Optics, Visual Optics and Biophotonics Lab, Spain)

**Presenter:** SALAZAR, Edison (University of Groningen, The Netherlands)

Contribution ID: 15

Type: **not specified**

## Particle Physics talk by Cristina Mantilla

*Wednesday 12 October 2022 10:40 (50 minutes)*

**Author:** MANTILLA SUAREZ, Cristina Ana (Fermi National Accelerator Lab. (US))

**Co-author:** MANZANILLAS, Luis (Université Paris-Saclay (FR))

**Presenter:** MANTILLA SUAREZ, Cristina Ana (Fermi National Accelerator Lab. (US))

Contribution ID: **16**

Type: **not specified**

## Particle physics tutorial 1 by Luis Manzanillas

*Wednesday 12 October 2022 08:55 (1h 40m)*

**Author:** MANZANILLAS, Luis (Université Paris-Saclay (FR))

**Co-author:** VILLEGAS, Lupe (Institute of Optics, Visual Optics and Biophotonics Lab, Spain)

**Presenter:** MANZANILLAS, Luis (Université Paris-Saclay (FR))



Contribution ID: 17

Type: **not specified**

## Particle physics tutorial 2 by Luis Manzanillas

*Wednesday 12 October 2022 11:40 (1h 40m)*

**Author:** MANZANILLAS, Luis (Université Paris-Saclay (FR))

**Co-author:** VILLEGAS, Lupe (Institute of Optics, Visual Optics and Biophotonics Lab, Spain)

**Presenter:** MANZANILLAS, Luis (Université Paris-Saclay (FR))

Contribution ID: **18**

Type: **not specified**

## **Byophysics talk by Daniel Capek**

*Thursday 13 October 2022 08:00 (50 minutes)*

**Author:** CAPEK, Daniel (University of Konstanz, Germany)

**Co-author:** MORALES, Andres (University of Konstanz, Germany)

**Presenter:** CAPEK, Daniel (University of Konstanz, Germany)

Contribution ID: **19**

Type: **not specified**

## **Byophysics tutorial 1 by Andres Morales**

*Thursday 13 October 2022 08:55 (1h 40m)*

**Author:** MORALES, Andres (University of Konstanz, Germany)

**Co-author:** BANDA, Wladimir (Yachay Tech - Ecuador)

**Presenter:** MORALES, Andres (University of Konstanz, Germany)

Contribution ID: 20

Type: **not specified**

## Astrophysics talk by Luz Garcia

*Thursday 13 October 2022 10:40 (50 minutes)*

**Author:** GARCIA, Luz (Universidad ECCI, Colombia)

**Co-author:** MORALES, Andres (University of Konstanz, Germany)

**Presenter:** GARCIA, Luz (Universidad ECCI, Colombia)

Contribution ID: 21

Type: **not specified**

## Byophysics tutorial 2 by Andres Morales

*Thursday 13 October 2022 11:40 (1h 40m)*

**Author:** MORALES, Andres (University of Konstanz, Germany)

**Co-author:** DÉNES, Helga

**Presenter:** MORALES, Andres (University of Konstanz, Germany)

Contribution ID: 22

Type: **not specified**

## Astrophysics tutorial 1 by Helga Denes

*Thursday 13 October 2022 08:55 (1h 40m)*

**Author:** DÉNES, Helga

**Co-author:** BANDA, Wladimir (Yachay Tech - Ecuador)

**Presenter:** DÉNES, Helga

Contribution ID: 23

Type: **not specified**

## Astrophysics tutorial 2 by Wladimir Banda

*Thursday 13 October 2022 11:40 (1h 40m)*

**Author:** BANDA, Wladimir (Yachay Tech - Ecuador)

**Co-author:** DÉNES, Helga

**Presenter:** BANDA, Wladimir (Yachay Tech - Ecuador)

Contribution ID: 24

Type: **not specified**

## Climate science talk by Oscar Chimborazo

*Friday 14 October 2022 08:00 (50 minutes)*

**Author:** CHIMBORAZO, Oscar (Yachay Tech - Ecuador)

**Co-author:** DÉNES, Helga

**Presenter:** CHIMBORAZO, Oscar (Yachay Tech - Ecuador)



Contribution ID: 25

Type: **not specified**

## **Micromagnetic simulations talk by Maria Joze Benitez**

*Friday 14 October 2022 08:55 (50 minutes)*

**Author:** BENITEZ, Maria Jose (Escuela Politécnica Nacional)

**Co-author:** DÉNES, Helga

**Presenter:** BENITEZ, Maria Jose (Escuela Politécnica Nacional)

Contribution ID: 26

Type: **not specified**

## Data science talk by Genevieve Shattow

*Friday 14 October 2022 09:45 (50 minutes)*

**Author:** SHATTOW, Genevieve (ThroughPut.ai, United States)

**Co-author:** DÉNES, Helga

**Presenter:** SHATTOW, Genevieve (ThroughPut.ai, United States)

Contribution ID: 27

Type: **not specified**

## Geoferenced count data talk by Diego Morales

*Friday 14 October 2022 10:40 (50 minutes)*

**Author:** MORALES, Diego (Yachay Tech - Ecuador)

**Co-author:** MORALES, Andres (University of Konstanz, Germany)

**Presenters:** MORALES, Andres (University of Konstanz, Germany); MORALES, Diego (Yachay Tech - Ecuador)

Contribution ID: 28

Type: **not specified**

## **Tight-binding models talk by Leonardo Basile**

*Friday 14 October 2022 11:40 (50 minutes)*

**Author:** BASILE, Leonardo (Escuela Politécnica Nacional)

**Co-author:** MORALES, Andres (University of Konstanz, Germany)

**Presenter:** BASILE, Leonardo (Escuela Politécnica Nacional)

Contribution ID: 29

Type: **not specified**

## Students presentations

*Friday 14 October 2022 12:30 (40 minutes)*

Contribution ID: **30**

Type: **not specified**

## **closing**

*Friday 14 October 2022 13:10 (20 minutes)*