

# **2024 beginner course - Madrid**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Registration

*Monday, April 15, 2024 8:30 AM (15 minutes)*

Contribution ID: 2

Type: **not specified**

## Introduction to FLUKA

*Monday, April 15, 2024 8:45 AM (45 minutes)*

Contribution ID: 3

Type: **not specified**

## Teachers' and Participants' introduction

*Monday, April 15, 2024 9:30 AM (20 minutes)*

Contribution ID: 4

Type: **not specified**

## Monte Carlo basics

*Monday, April 15, 2024 9:50 AM (1 hour)*

Contribution ID: 5

Type: **not specified**

## Basic Input and Flair

*Monday, April 15, 2024 11:15 AM (1h 30m)*

Contribution ID: 6

Type: **not specified**

## Geometry

*Monday, April 15, 2024 2:00 PM (1 hour)*

Contribution ID: 7

Type: **not specified**

## Geometry: Exercise

*Monday, April 15, 2024 3:00 PM (1 hour)*



Contribution ID: **8**

Type: **not specified**

## Materials

*Monday, April 15, 2024 4:30 PM (30 minutes)*

Contribution ID: 9

Type: **not specified**

## Materials: Exercise

*Monday, April 15, 2024 5:00 PM (1 hour)*

Contribution ID: **10**

Type: **not specified**

## Geometry Editor

*Tuesday, April 16, 2024 8:30 AM (45 minutes)*

Contribution ID: **11**

Type: **not specified**

## **Geometry Editor: Exercise**

*Tuesday, April 16, 2024 9:15 AM (1 hour)*

Contribution ID: 12

Type: **not specified**

## Scoring I

*Tuesday, April 16, 2024 10:45 AM (1 hour)*

Contribution ID: 13

Type: **not specified**

## Scoring I: Exercise

*Tuesday, April 16, 2024 11:45 AM (1 hour)*

Contribution ID: 14

Type: **not specified**

## Sources and Preprocessors

*Tuesday, April 16, 2024 2:00 PM (45 minutes)*

Contribution ID: 15

Type: **not specified**

## Sources and Preprocessors: Exercise

*Tuesday, April 16, 2024 2:45 PM (1h 15m)*



Contribution ID: **16**

Type: **not specified**

## **Electric & magnetic fields**

*Tuesday, April 16, 2024 4:20 PM (45 minutes)*

Contribution ID: 17

Type: **not specified**

## **Electric & magnetic fields: Exercise**

*Tuesday, April 16, 2024 5:05 PM (1 hour)*

Contribution ID: **18**

Type: **not specified**

## **EM Interactions and Thresholds**

*Wednesday, April 17, 2024 8:30 AM (45 minutes)*

Contribution ID: **19**

Type: **not specified**

## **EM Int. and Thresholds: Exercise**

*Wednesday, April 17, 2024 9:15 AM (1 hour)*

Contribution ID: **20**

Type: **not specified**

## Scoring II

*Wednesday, April 17, 2024 10:45 AM (1 hour)*

Contribution ID: **21**

Type: **not specified**

## Scoring II: Exercise

*Wednesday, April 17, 2024 11:45 AM (1 hour)*

Contribution ID: 22

Type: **not specified**

## Geometry II

*Wednesday, April 17, 2024 2:00 PM (45 minutes)*

Contribution ID: 23

Type: **not specified**

## Geometry II: Exercise

*Wednesday, April 17, 2024 2:45 PM (1 hour)*



Contribution ID: 24

Type: **not specified**

## Hadron Physics

*Wednesday, April 17, 2024 4:15 PM (45 minutes)*

Contribution ID: 25

Type: **not specified**

## Neutronics

*Thursday, April 18, 2024 8:30 AM (1 hour)*

Contribution ID: 26

Type: **not specified**

## Neutronics: Exercise

*Thursday, April 18, 2024 9:30 AM (1 hour)*

Contribution ID: 27

Type: **not specified**

## Biasing

*Thursday, April 18, 2024 11:00 AM (45 minutes)*

Contribution ID: **28**

Type: **not specified**

## **Biasing: Exercise**

*Thursday, April 18, 2024 11:45 AM (1 hour)*

Contribution ID: 29

Type: **not specified**

## Source Routine

*Thursday, April 18, 2024 2:00 PM (45 minutes)*

Contribution ID: **30**

Type: **not specified**

## Source Routine: Exercise

*Thursday, April 18, 2024 2:45 PM (1 hour)*

Contribution ID: **31**

Type: **not specified**

## Standard Output and Errors

*Thursday, April 18, 2024 4:15 PM (45 minutes)*



Contribution ID: **32**

Type: **not specified**

## Standard Output and Errors: Exercise

*Thursday, April 18, 2024 5:00 PM (1 hour)*

Contribution ID: **33**

Type: **not specified**

## **Radioprotection and Activation**

*Friday, April 19, 2024 8:30 AM (1 hour)*

Contribution ID: **34**

Type: **not specified**

## **Radioprotection and Activation: Exercise**

*Friday, April 19, 2024 9:30 AM (1 hour)*

Contribution ID: 35

Type: **not specified**

## Wrap-Up Exercise

*Friday, April 19, 2024 11:00 AM (1h 30m)*

Contribution ID: **36**

Type: **not specified**

## Course Evaluation

*Friday, April 19, 2024 1:30 PM (30 minutes)*

Contribution ID: 37

Type: **not specified**

## Overview of Advanced Topics

*Friday, April 19, 2024 2:00 PM (1 hour)*