

22nd Beginner FLUKA Course



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Friday, March 27, 2020 8:30 AM (10 minutes)

Contribution ID: 2

Type: **not specified**

Introduction to FLUKA

Friday, March 27, 2020 8:40 AM (50 minutes)

Contribution ID: 3

Type: **not specified**

Statistics and sampling

Friday, March 27, 2020 9:30 AM (1 hour)

Contribution ID: 4

Type: **not specified**

Installing and running

Friday, March 27, 2020 11:00 AM (1 hour)

Contribution ID: 5

Type: **not specified**

Example: running

Friday, March 27, 2020 11:00 AM (1 hour)

Contribution ID: 6

Type: **not specified**

Fluka manual and basic input

Friday, March 27, 2020 12:00 PM (1 hour)

Contribution ID: 7

Type: **not specified**

Example:running

Friday, March 27, 2020 12:00 PM (1 hour)

Contribution ID: 8

Type: **not specified**

Flair

Friday, March 27, 2020 2:30 PM (1 hour)

Contribution ID: 9

Type: **not specified**

Exercise: Compound materials

Friday, March 27, 2020 3:30 PM (1 hour)

Contribution ID: **10**

Type: **not specified**

Exercise, continued

Friday, March 27, 2020 5:00 PM (1 hour)

Contribution ID: **11**

Type: **not specified**

Geometry

Saturday, March 28, 2020 8:30 AM (1h 30m)

Contribution ID: 12

Type: **not specified**

Exercise: geometry

Saturday, March 28, 2020 10:00 AM (30 minutes)

Contribution ID: 13

Type: **not specified**

Exercise: geometry, continued

Saturday, March 28, 2020 11:00 AM (1 hour)

Contribution ID: 14

Type: **not specified**

Handling of errors and crashes

Saturday, March 28, 2020 12:00 PM (1 hour)

Contribution ID: 15

Type: **not specified**

Physics models: hadronic interactions

Saturday, March 28, 2020 2:30 PM (1 hour)

Contribution ID: **16**

Type: **not specified**

Scoring

Saturday, March 28, 2020 3:30 PM (1 hour)

Contribution ID: 17

Type: **not specified**

Example:scoring

Saturday, March 28, 2020 5:00 PM (1 hour)

Contribution ID: **18**

Type: **not specified**

Low energy neutrons

Sunday, March 29, 2020 8:30 AM (1 hour)

Contribution ID: **19**

Type: **not specified**

Exercise:low energy neutrons

Sunday, March 29, 2020 9:30 AM (1 hour)

Contribution ID: 20

Type: **not specified**

Exercise: low energu neutrons (continued)

Sunday, March 29, 2020 11:00 AM (1 hour)

Contribution ID: 21

Type: **not specified**

Biasing

Sunday, March 29, 2020 12:00 PM (1 hour)

Contribution ID: 22

Type: **not specified**

Exercise: biasing

Sunday, March 29, 2020 2:30 PM (2 hours)

Contribution ID: 23

Type: **not specified**

Geometry II

Sunday, March 29, 2020 5:00 PM (1 hour)

Contribution ID: 24

Type: **not specified**

Geometry II : example

Sunday, March 29, 2020 5:00 PM (1 hour)

Contribution ID: 25

Type: **not specified**

Physics models II : EM interactions

Monday, March 30, 2020 8:30 AM (1 hour)

Contribution ID: 26

Type: **not specified**

Ionization and transport

Monday, March 30, 2020 9:30 AM (1 hour)

Contribution ID: 27

Type: **not specified**

Exercise: cutoffs

Monday, March 30, 2020 11:00 AM (2 hours)

Contribution ID: **28**

Type: **not specified**

Physics models III : heavy ions

Monday, March 30, 2020 2:30 PM (1 hour)

Contribution ID: 29

Type: **not specified**

Exercise: heavy ions

Monday, March 30, 2020 3:30 PM (1 hour)

Contribution ID: **30**

Type: **not specified**

Medical applications

Monday, March 30, 2020 5:00 PM (1 hour)

Contribution ID: **31**

Type: **not specified**

Radioactivity

Tuesday, March 31, 2020 8:30 AM (1 hour)

Contribution ID: 32

Type: **not specified**

Exercise: activation

Tuesday, March 31, 2020 9:30 AM (1 hour)

Contribution ID: **33**

Type: **not specified**

advanced topics

Tuesday, March 31, 2020 11:00 AM (1 hour)

Contribution ID: **34**

Type: **not specified**

Exercise activation continued

Tuesday, March 31, 2020 12:00 PM (1 hour)

Contribution ID: 35

Type: **not specified**

lunch break

Tuesday, March 31, 2020 1:00 PM (1h 30m)

Contribution ID: **36**

Type: **not specified**

Use cases, Q&A

Tuesday, March 31, 2020 2:30 PM (2 hours)

Contribution ID: 37

Type: **not specified**

user cases, Q&A

Tuesday, March 31, 2020 5:00 PM (1 hour)

Contribution ID: **38**

Type: **not specified**

closing

Tuesday, March 31, 2020 6:00 PM (10 minutes)