

Dear Colleagues,

I plan for an OPAL introductory course. I have foreseen 3 times a 1 hour lecture covering the following topics:

General Introduction

- Models in OPAL
- Architecture
- 3D Space Charge
- Version changes from 1.1.9 and 1.2.0
- Multiobjective Optimisation
- Building OPAL (optional)

Use Cases

- Running on your Laptop & and on Merlin (PSI)
- Beam line simulations
- Cyclotron and FFAAG simulations
- Electron source and linac simulations (optional)

Data Post Processing

- Output formats of OPAL
- H5root
- gnuplot
- Python scripts

Handouts will be available and we will not have hands on sessions. This training is for beginners and actual users.

In case you are interested in other OPAL related topics, please let me know.

Please go to this poll <http://doodle.com/ntb5h58wuyyim4ec> and select suitable dates.

Please forward this email to all interested colleagues!

Cheers Andreas