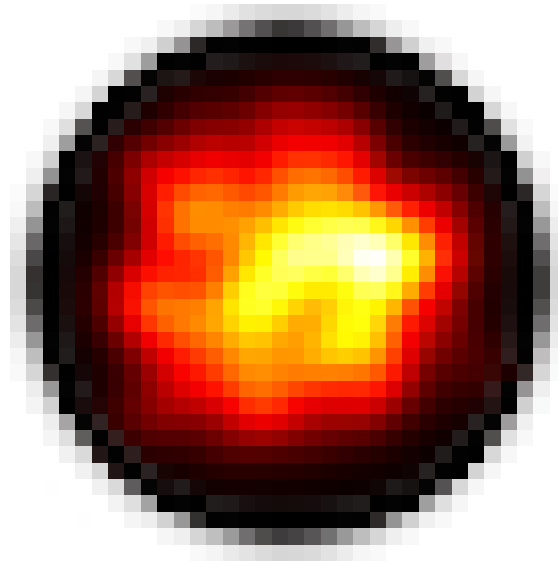


Extreme hydro workshop 2021



Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Monday 15 March 2021 09:15 (15 minutes)

Presenter: TAKAHASHI, Jun (University of Campinas UNICAMP (BR))

Contribution ID: 2

Type: **not specified**

The general role of hydrodynamics in the field: a quick primer

Contribution ID: 3

Type: **not specified**

How-to: Running hydro + late stages with iSS and UrQMD

Monday 15 March 2021 11:15 (30 minutes)

Presenter: MATIOLI SERENONE, Willian (Universidade de Campinas)

Contribution ID: 4

Type: **not specified**

How-to: running hydrodynamics software

Contribution ID: 5

Type: **not specified**

How-to: setting up your environment

Monday 15 March 2021 10:45 (15 minutes)

Presenter: MATIOLI SERENONE, Willian (Universidade de Campinas)

Contribution ID: 6

Type: **not specified**

How-to: generating an initial condition with Trento / Kompost

Monday 15 March 2021 11:00 (15 minutes)

Presenter: NUNES DA SILVA, Tiago Jose (Universidade Federal de Santa Catarina)

Contribution ID: 7

Type: **not specified**

Hands-on: discussion of results

Tuesday 16 March 2021 10:00 (45 minutes)

In this open discussion session, all participants are invited to bring a few slides to the meeting and report on their experience with running the hybrid simulation chain. All registered participants should have upload rights. When uploading, please write your full name explicitly in the file name so that we know who uploaded what.

Presenters: GIANNINI, André; Mr SOARES NARCISO FERREIRA, Antonio Mauricio (University of Campinas); LOPES, Arthur (Universidade de São Paulo); BRITO, Caio (Universidade Federal Fluminense); OLIVEIRA, Davi (UFF); COELHO, David; DOBRIGKEIT CHINELLATO, David (University of Campinas UNICAMP (BR)); ALTRAN, Felipe; GARDIM, Fernando (USP); Dr GARDIM, Fernando (Federal University of Alfenas); GARDIM, Fernando; SOARES ROCHA, Gabriel (Universidade Federal Fluminense); NASCIMENTO CAETANO PINTO, Isaias (University Of São Paulo); JIMÉNEZ APAZA, José Carlos; Mr P. BARBON, João G. (UNICAMP); PICCHETTI, João Paulo (IFGW); TAKAHASHI, Jun (University of Campinas UNICAMP (BR)); GONÇALVES, Kayman (IFGW); SANTOS, Liner (Universidade de São Paulo); LOBER, Luiza (University of Campinas UNICAMP (BR)); Prof. LUZUM, Matthew; HIPPERT TEIXEIRA, Mauricio (University of Illinois at Urbana-Champaign); REIS, Mislene; VIEIRA, Suellen; SIQUEIRA DOMINGUES, Thiago (University of São Paulo); MATIOLI SERENONE, Willian (Universidade de Campinas)

Contribution ID: 8

Type: **not specified**

Closing

Contribution ID: 9

Type: **not specified**

The initial condition: Trento and Kompost

Monday 15 March 2021 09:30 (20 minutes)

Presenter: Prof. NUNES DA SILVA, Tiago Jose (Universidade Federal de Santa Catarina)

Contribution ID: **10**

Type: **not specified**

The physics behind ultra-relativistic hydrodynamics

Monday 15 March 2021 09:50 (20 minutes)

Presenter: DENICOL, Gabriel (Universidade Federal Fluminense)

Contribution ID: 11

Type: **not specified**

The late stages: particle sampling and the hadronic phase

Monday 15 March 2021 10:10 (20 minutes)

Presenter: MATIOLI SERENONE, Willian (Universidade de Campinas)

Contribution ID: 12

Type: **not specified**

How-to: the HadrEx analysis framework

Monday 15 March 2021 11:45 (15 minutes)

Presenter: DOBRIGKEIT CHINELLATO, David (University of Campinas UNICAMP (BR))

Contribution ID: 13

Type: **not specified**

More on calculating final-state observables

Tuesday 16 March 2021 11:00 (35 minutes)

Presenter: LUZUM, Matthew

Contribution ID: 14

Type: **not specified**

Other hybrid approaches

Tuesday 16 March 2021 11:35 (25 minutes)

Presenter: DOBRIGKEIT CHINELLATO, David (University of Campinas UNICAMP (BR))

Contribution ID: 15

Type: **not specified**

Hands-on: task to be done for tomorrow

Monday 15 March 2021 12:00 (30 minutes)

Presenters: NUNES DA SILVA, Tiago Jose (Universidade Federal de Santa Catarina); MATIOLI SERENONE, Willian (Universidade de Campinas)

Contribution ID: **16**

Type: **not specified**

Open zoom session for hands-on questions

Monday 15 March 2021 14:00 (1h 30m)

There won't be any talks in this session, but some of us will remain in the zoom room to take questions or problems that you may have when running the hydro chain.

Contribution ID: 17

Type: **not specified**

Open zoom session for hands-on questions

Monday 15 March 2021 15:45 (1h 15m)

There won't be any talks in this session, but some of us will remain in the zoom room to take questions or problems that you may have when running the hydro chain.