



Dear all,

Jan 24, 2025

Here is the weekly update on International Masterclasses.

**//////// ATLAS W path with 3D event display //////////**

A new 3D event display is offered for ATLAS W path. Tracer 3D event display runs online (no download needed) and has been developed by the group of Alexander Sharmazanashvili from Georgian Technical University, Tbilisi. It can be used as alternative to MINERVA event display. Every institute is free to choose either one. You can inspect the use of Tracer 3D at [https://atlas.physicsmasterclasses.org/en/wpath\\_3D.htm](https://atlas.physicsmasterclasses.org/en/wpath_3D.htm)

**//////// Poster for announcement, certificate of participation //////////**

We provide several templates for useful applications for your Masterclass, e.g. announcement poster, certificate of participation, and logos. These are available at <https://cern.ch/rcuxu>, and you can edit them according to your needs. All of these have been designed to help you prepare your Masterclass, whether you create your announcement poster or print shirts with the IMC logo for your tutors. Additional materials are available in the QuarkNet masterclass library at <https://quarknet.org/mc-prep>. These include posters and classroom preparatory activities.

Kind regards,

Uta, Ken, Raul, Rok and Yiota

[ippog.org/imc-international-masterclasses](http://ippog.org/imc-international-masterclasses)

Uta Bilow  
Institute of Nuclear and Particle Physics  
TUD Dresden University of Technology  
01062 Dresden  
Germany  
e-mail: [uta.bilow@tu-dresden.de](mailto:uta.bilow@tu-dresden.de)  
phone: +49 351 463 32956

Rok Pestotnik  
Jožef Stefan Institute  
Experimental Particle Physics Department  
Jamova cesta 39  
1000 Ljubljana  
Slovenia  
e-mail: [Rok.Pestotnik@ijs.si](mailto:Rok.Pestotnik@ijs.si)  
phone: +386 1 477 3381

Kenneth Cecire  
QuarkNet National Staff, University of Notre Dame  
Department of Physics  
225 Nieuwland Science Hall  
Notre Dame IN 46556  
USA  
e-mail: [kcecire@nd.edu](mailto:kcecire@nd.edu)  
phone: +1 574 631 3343

Raul Sarmiento  
Laboratory of Instrumentation and Experimental Particle Physics  
Universidade do Minho  
Campus de Gualtar, Ed.3, 3.02  
4710-057 Braga  
Portugal  
e-mail: [raul@lip.pt](mailto:raul@lip.pt)  
phone: +351 253 601 564

Yiota Foka  
GSI Helmholtzzentrum für Schwerionenforschung GmbH  
Extreme Matter Institute  
Planckstrasse 1  
64291 Darmstadt  
Germany  
e-mail: [p.foka@gsi.de](mailto:p.foka@gsi.de)  
phone: +41 75411 4387