



08.02.2019

Dear all,

Masterclasses are on the verge! Next Monday we will have an extra edition on a special day!

////// UNITED NATIONS DAY OF WOMEN AND GIRLS IN SCIENCE ////////
Since 2017, we have been coordinating Masterclasses on (or around) February 11, the day recognized as a global celebration of equal participation and accomplishments by female scientists. This year, 12 groups from 8 countries have arranged special Masterclasses for girls to show them how fascinating science is and to give them the opportunity to meet role models. Learn more at http://cern.ch/go/XKs9.

/////// UNDERGRAD MASTERCLASSES ////////

We are experimenting with CMS masterclasses for undergraduate students, providing special video conferences for university-level interaction. There are two Fermilab-based video conferences: March 19 at 10:00 Fermilab time, 16:00 CERN time (3 slots open) and April 2 at 17:00 Fermilab time, midnight CERN time (2 slots open). If you would like to give a group of undergraduates a masterclass experience, contact Ken.

/////// MINERVA ORIENTATION ////////

If you are doing a MINERvA neutrino masterclass in IMC 2019, you probably need a ramp-up, since it is a brand new measurement. Orientations are available from tomorrow on through March 4, and even later by special arrangement. You can register for an orientation at https://goo.gl/forms/uKN35pauLtM0Cr2x1.

Kind regards, Uta + Ken Dr. Uta Bilow Institute of Nuclear and Particle Physics Technische Universitaet Dresden Zellescher Weg 19 01069 Dresden Germany

Email: uta.bilow@physik.tu-dresden.de

Phone: +49 351 463-32956 Fax: +49 351 463-33114

www.physicsmasterclasses.org https://twitter.com/physicsIMC Kenneth Cecire QuarkNet National Staff, University of Notre Dame Department of Physics 225 Nieuwland Science Hall Notre Dame IN 46556 USA

tel +1-574-631-3343 fax +1-574-631-3977 e-mail kcecire@nd.edu