








International Masterclasses

Organized by CERN IPPOG

Participants:

-  CERN
-  Georgian Technical University, Tbilisi, Georgia
-  Ruđer Bošković Institute, Zagreb, Croatia
-  Ozyegin University, Istanbul, Turkey
-  University of Split, Split, Croatia

Hosted in Georgia by:

Georgian Technical University (GTU)



<https://indico.cern.ch/event/628617/>

Schedule:

- 10h00 **Registration**
- 10h30-11h30 **Open Ceremony**
 - IPPOG responsible in Georgia *Dr MIRZIASHVILI Keti, CERN, Geneva, Switzerland*
 - Rector of GTU *Prof PRANGISHVILI Archil, Tbilisi, Georgia*
 - IPPOG Coordinator from CMS *Dr CECIRE Kenneth, University of Notre Dame, USA*
 - IPPOG Coordinator from ATLAS *Dr BILOW Uta, University of Dresden, Germany*
 - Representative from GNSF *TBC*
 - Representative from Teacher House *TBC*
- 11h30-12h00 **Break**
- 12h00-12h45 **Lecture #01 "Fundamentals of Partical Physics"**
 - Dr IASHVILI Ia, Buffalo University, USA*
- 12h45-13h00 **Break**
- 13h00-13h45 **Lecture #02 "CMS Detector"**
 - Dr IASHVILI Ia, Buffalo University, USA*
- 13h45-14h00 **Break**
- 14h00-15h30 **Lecture #03 "Description of Masterclass tools and exersizes"**
 - Dr SURMAVA Archil, GTU, Georgia ; Dr MIRZIASHVILI Keti, CERN, Switzerland*
- 15h30-15h45 **Break**
- 15h45-17h45 **Quiz "Execution of Masterclass exercises"**
 - 1st Tutor: *Dr SURMAVA Archil, GTU, Georgia*
 - 2nd Tutor: *BERIASHVILI Natia, GTU, Georgia*
 - 3rd Tutor: *KARSELADZE Salome, GTU, Georgia*
- 17h45-18h00 **Break**
- 18h00-19h00 **On-Line video conference**
 - Participants: CERN, Tbilisi, Zagreb, Istanbul, Split
- 19h00-20h00 **Final evaluation and distribution certificats**
 - Dr MIRZIASHVILI Keti, CERN, Switzerland*
 - KEKELIA Beso, GTU, Georgia*