

INTERNATIONAL MASTERCLASSES HANDS ON PARTICLE PHYSICS

Working Group
Masterclasses-to-New-Countries

05.05.2022, Zoom Meeting
11.05.2022, Report, Podgorica



Present at Meeting

- Kazuo Tanaka
- Nicolas Arnaud
- Uta Bilow
- Despina Hatzifotiadou
- Spencer Pasero
- Anna Grigoryan
- Ken Cecire



Steve in Katmandu!

Activities, 2021-22

- South Korea: Despina's visit to postponed (omicron)
 - Making new plans
- India
 - ALICE MC in India, additional talks, participants from all over India*
 - Life Lab Foundation QuarkNet-India (BAM)
- Pakistan* – Steve and Pedro
- Armenia* – *see Anna's report below*
- Nepal – Steve did an ATLAS masterclass recently



Activities, 2021-22

- PT added Latvia, Kosovo, N Macedonia, Guatemala, Albania*
- Ukraine – June at conference in Kharkiv, March interrupted*
- Japan
 - covid interruption: 2021 events online
 - ramp up in future at university
 - takes time: start online (ATLAS, Belle II, ALICE)

Report on Armenia

- Good experience, CMS&ATLAS masterclasses
- Steve did the opening
- Amazing lectures by Armenian researchers
- 15 students → expand to 30 in 2023; add IDWGS
- Expand to more masterclasses, incl Fermilab



Assessment of Activities, New Plans

- More countries? Is there a saturation level? New audiences?
 - Further discussion needed
- MC for public; for middle school → dedicated workshop at IPPOG
 - High school is still best target audience for IMC
 - Communicate with researchers a key point for all
- Africa and African School of Physics
 - ASP forward? (Maybe not in Gqeberha – Port Elizabeth – in 2022)
 - LOI by Uta & Ken for African Strategy for Fundamental and Applied Physics (ASFAP)