

WG MC2NC  
Review of Activities and  
Accomplishments in 2019

18th IPPOG Meeting at CERN

# New participants in IMC19

- U. of Sheffield, UK (ATLAS)
- U. of M'Sila, Algeria (ATLAS)
- Kaunas, U. of Technology, Lithuania (CMS)
- Tomsk, Polytechnic University, Russia (CMS)
- Benha, Benha University Egypt (CMS)
- UNAH, Tegucigalpa, Honduras (LHCb)
- KazNU, Almaty, Kazakhstan (LHCb)
- EPFL, Lausanne, Switzerland (LHCb)
- MISIS, Moscow, Russia (LHCb)
- U. of Sarajevo, Bosnia and Herzegovina (ALICE)
- U. of Montenegro, Podgorica (ALICE)
- U. Atlantico, Barranquilla, Colombia (MINERvA)

## **Have been attracted via**

- National IMC representative / IPPOG rep
- Members of steering group
- Post-Docs from CERN moving to other labs
- World Wide Data Day

# New participants in IMC20

- India, Jammu University: Ramni Gupta (ALICE) → **Special date in late April**
- India, Bose Institute Kolkata: Supriya Das (ALICE)
- Romania, University Politehnica of Bucharest: Calin Bira (ATLAS)

Plus all institutes that will join the new Masterclasses (Particle Therapy, Belle II)!

- Tuzla, DKFZ, ...

Plus International Schools? (attracted via article [1](#) and [2](#) in ECIS magazine)

- KVIS, Rayong, Thailand signed up for Particle Therapy and ATLAS Masterclasses

# News from Despina

- In 2019, the University of Salerno did ALICE masterclasses for the first time.
- 5 US institutes of ALICE will join the international masterclasses programme this year.
- University of Malta Masterclasses (ALICE - strange particles) on 7 November 2017 : myself and colleague Giacinto De Cataldo. They were interested but up to now have not participated in IMC. I contacted them again now.
- Sarajevo : Yiota and myself want there in April 2018 and did ALICE masterclasses (in the IMC schedule). I don't know if they will participate this year. I have just sent them a message asking if they intend to participate this year.

# Starting Masterclasses in India (and Far East)

Ken travels to India in Dec \*by invitation\*

- doing CMS Masterclasses

East Asia in Jan

- Hong Kong (ATLAS)
- Taiwan (CMS)
- Japan (Belle II)

Spinoff

- Vietnam (CMS)

Still hope for

- Korea

# Conferences

Tables at conferences

- APS Denver 2019
- EPS-HEP Ghent 2019



APS Meeting in Denver, April 2019



EPS-HEP Conference in Ghent, July 2019

# White Spots in Europe



- Estonia
- Latvia
- Belarus
- Ukraine
- Moldova
- Albania
- North Macedonia
- Armenia
- Azerbaijan

# Countries in Africa



- Morocco
- Algeria
- Egypt
- Sao Tomé and Príncipe
- South Africa



# Countries in (Middle) East

- Russia
- Kazakhstan
- Iran
- Qatar
- India
- China
- Japan
- Philippines



# Countries in North America

- Canada
- U.S.



# White Spots in Latin America

- Bolivia
- Paraguay
- Guyana
- Surinam
- French Guiana
- Panama
- Costa Rica
- Nicaragua
- Belize
- Guatemala
- El Salvador
- Cuba
- Jamaica
- Haiti
- Dominican Republic
- ...



# Countries in Asia/Australia

- Philippines
- Australia\*
- New Zealand

