

# ICTP Diploma 30th Anniversary

23 - 25 August 2021 - an ICTP online event



## Full Programme

### Event Information

As this is an online event, feel free to use the coffee breaks as a pause from the online activities. You can use the breaks to chat with fellow participants through the platform [wonder.me](https://wonder.me). Simply click the link, add your name, and find friends and colleagues in the virtual coffee break <https://www.wonder.me/r?id=7c64f0e5-e72c-476e-921a-5508914beaba> room. The platform will open 30 minutes prior to the beginning of the event and close 30 minutes after the end of the last session.

Sessions will be open to registered participants only. Some sessions will be livestreamed and available to the general public on ICTP's [YouTube Channel](#).

### Pre - Events

#### Regional Networking Meetings

**19 August 16:00 CET**

##### Near East ICTP Alumni Brainstorming Meeting

*Conveners:*

Muhammed ALHROOB ('06), Imrana ASHRAF, Fawzy HEGAB ('19)

[near-east-alumni-group@lists.ictp.it](mailto:near-east-alumni-group@lists.ictp.it)

**20 August 16:30 CET**

##### Africa ICTP Alumni Brainstorming Meeting

*Conveners:*

Chimene Laure DALEU ('09), Maryse NKOVA ('11), Angela TABIRI ('15)

[africa-alumni-group@lists.ictp.it](mailto:africa-alumni-group@lists.ictp.it)

**20 August 16:00 CET**

##### Latin America ICTP Alumni Brainstorming Meeting

*Conveners:*

Daniele ALVES ('06), Pavel FILEVIEZ PEREZ ('00), Yannet INTERIAN ('00), Javier MONTOYA ('04), Mayly SANCHEZ ('95)

[latin-america-alumni-group@lists.ictp.it](mailto:latin-america-alumni-group@lists.ictp.it)

**20 August 14:30 CET**

##### Far East ICTP Alumni Brainstorming Meeting

*Conveners:*

Narayan ADHIKARI ('98), Sarah Jaye OLIVA ('15), Reinabelle REYES ('06), Manjil SAIKIA ('15)

[far-east-alumni-group@lists.ictp.it](mailto:far-east-alumni-group@lists.ictp.it)

### Monday 23 August 2021

#### Building ICTP Alumni Connections Globally

14:00 - 17:00 CEST

**14:00 - 14:30**

#### Welcome Ceremony

Atish Dabholkar, ICTP Director, & Seifallah Randjbar-Daemi, former Deputy Director of ICTP, co-founder of the Diploma Programme

**14:30 - 14:50**

#### Icebreaker Activity

Paolo Creminelli, Researcher, HECAP, ICTP

**14:50 - 15:15**

#### Alumni Networking: A Case Study

Imrana Ashraf Zahid, ICTP Associate & Associate Professor, Department of Physics, Quaid-I-Azam University, Islamabad, Pakistan

**15:15 - 15:30**

Coffee Break  
[wonder.me](https://wonder.me)

**15:30 - 16:15**

#### Diversity and Barriers in Science

Sylvester James Gates, Jr, President, American Physical Society, Brown Theoretical Physics Center Director, Ford Foundation Professor of Physics & Affiliate Professor of Mathematics, Brown University, Providence, USA

**16:15 - 17:00**

#### Fighting Systemic Gender Discrimination in Science

Shobhana Narasimhan, Professor of Theoretical Sciences at the Jawaharlal Nehru Centre for Advanced Scientific Research in Bangalore, India

## 🚩 Tuesday 24 August 2021

### Alumni Careers: In Research & Beyond

14:00 - 17:00 CEST

14:00 - 14:45

### Regional Networking Reports

#### Regional Coordinators:

- **Africa:** Chimene Laure Daleu, Maryse Nkoua, Angela Tabiri
- **Latin America:** Daniele Alves, Pavel Fileviez Perez, Yannet Interian, Javier Montoya, Mayly Sanchez
- **Far East:** Narayan Adhikari, Sarah Jaye Oliva, Reinabelle Reyes, Manjil Saikia
- **Near East:** Muhammed Alhroob, Imrana Ashraf, Fawzy Hegab

14:45 - 15:00

### Group Photo

15:00 - 15:15

Coffee Break  
[wonder.me](https://wonder.me)

15:15 - 16:30

### Careers Roundtable

- **Freddy Cachazo '97**  
Gluskin Sheff Freeman Dyson Chair in Theoretical Physics at the Perimeter Institute for Theoretical Physics in Waterloo, Ontario, Canada
- **Reinabelle Reyes '06**  
Associate Professor, National Institute of Physics, University of the Philippines-Diliman, Chief Technical Adviser, Pintig Lab, UNDP Philippines, Host of tv show "Science Says," Manila, Philippines
- **Ntoi Paul Rapapa '95**  
Minister of Education and Training, Government of Lesotho, Maseru, Lesotho
- **Mabouba Diagne '98**  
Vice-President, Finance and Corporate Services, ECOWAS Bank for Investment and Development (EBID)
- **Rondrotiana Barimalala '07**  
Department of Oceanography, University of Cape Town, Cape Town, South Africa

Moderated by alumni **Nushkia Chamba '17** & **Stephane Kenmoe '11**

16:30 - 17:00

### Panelist Breakout Rooms

Q&A with Freddy Cachazo, Reinabelle Reyes, Ntoi Paul Rapapa, Mabouba Diagne and Rondrotiana Barimalala

## 🚩 Wednesday 25 August 2021

Celebrating the class of 2021

13:30 - 15:30

### Awarding of 2021 Class Diplomas and Graduation Speeches

Atish Dabholkar, Diploma Coordinators,  
Patrizia Passarella, Sandra Alimanovic  
Zoom meeting & livestreaming

## 🚩 Wednesday 25 August 2021

Celebrating 1000 Graduates & 30 Years

16:15 - 18:30 CEST

16:15 - 17:00

### Event Overview and Moving Forward

Paolo Creminelli, Researcher, HECAP, ICTP Interactive Session  
Antonio Celani, Researcher, QLS, ICTP, Presentation of QLS Diploma Programme  
Fernando Villegas, Senior Researcher, MATH, ICTP, Future Alumni Ideas

17:00 - 18:00

### Keynote Speech:

"Our Galactic Center: A Unique Laboratory for the Physics & Astrophysics of Black Holes"

Andrea Ghez

Professor of Astrophysics at the University of California - Los Angeles, USA & 2020 Nobel Prize in Physics Winner

18:00 - 18:30

### Closing Remarks and Alumni Memories Video Compilation

Atish Dabholkar, ICTP Director

18:30 - 19:30

### Class of 2021 Graduation Reception

ICTP Leonardo Terrace

