

# FORUM on New International Research Facilities in South East Europe PROGRAMME

25 & 26 January 2018, ICTP, Trieste, Italy

ICTP and Ministry of Science Montenegro



The Abdus Salam  
International Centre  
for Theoretical Physics



## Thursday, 25 January 2018

### 09:00 - 09:30 WELCOME

**Fernando Quevedo**, *Director, ICTP*

**Martin Krause**, *Director, Division for Europe, IAEA*

**Meera Venkatesh**, *Director, Division of Physics and Chemical Sciences, IAEA*

**David Lee**, *Secretary General, European Physical Society*

### 09:30 - 09:45 INTRODUCTORY STATEMENTS

#### EC Perspectives

**Robert-Jan Smits**, *DG for Research and Innovation, European Commission*

### 09:45 - 11:15 KEYNOTE SPEECHES

**Proposal for Large facilities in SEE**, **S. Damjanovic**, *Minister of Science, Montenegro*

**The benefits of international collaboration in SEE**, **I. Slaus**, *Honorary President WAAS, Zagreb*

**SESAME - A Science for Peace Project Breeding Scientific Excellence and Technology Transfer in the Middle East**, **Yasser Khalil**, *Administrative Director SESAME, Jordan*

**International cooperation and Training**, **A. Bogojevic**, *Director IPB Belgrade*

### 11:15 - 11:45 Coffee Break

### 11:45 - 13:00 PLENARY SESSION CUTTING EDGE SCIENCE AND TECHNOLOGY AT THE SERVICE OF SOCIETY

**Synchrotron Radiation Applications**, **Dr. Zehra Sayers**, *Director Foundations Development Program, Sabanci University, Istanbul*

**From Bench to Bedside: Development of Hadron Therapy and Clinical Results**, **J. Debus**, *Director, HIT (Heidelberger Ionenstrahl-Therapiezentrum), Heidelberg*

### 13:00 - 14:15 Lunch

### 14:15 - 15:15 PLENARY SESSION INTERNATIONAL LABORATORIES FOR THE SEE

**Presentation of a 4th generation Synchrotron Light source for SEE**, **Dieter Einfeld**, *Former Technical Directorat SESAME and ALBA*

**Presentation of a Hadron cancer research and treatment facility**, **Ugo Amaldi**, *Founder and President Terra Foundation*

### 15:15 - 15:45 Coffee Break

### 15:45 - 18:00 PLENARY SESSION GENERAL DISCUSSION

*Requests for contributions are invited showing how the region could benefit from one of the options or how the work of a scientist would benefit from a new facility.*

### 19:00 - 21:00 EVENING FORUM DINNER

*All participants are invited.*

*Adriatico Guest House*

## Friday, 26 January 2018

### 09:00 - 10:30 **PLENARY SESSION SCIENCE AND INDUSTRY**

**The value of technological know-how transfer, G. Anelli, *Head of Knowledge Transfer CERN***

**A success story with accelerator technology transfer into the SEE region, M. Plesko, *COSYLAB, Ljubljana***

**'Large research infrastructures' relation with industry, key aspects, A. Zennaro, *Industrial Liaison Officer, CERIC***

### 10:30 - 11:00 **Coffee Break**

### 11:00 - 12:30 **CONCLUDING SESSION**

**Smart Growth as a corner stone of the Regional Economic Area, GoranSvilanovic, *Secretary General of the RCC (Regional Cooperation Council)***

**Trieste European City of Science, Stefano Fantoni, *President FIT***

**Training opportunities for young students and researchers at FAIR/GSI, Pradeep Ghosh, *Deputy Head, Council Issues Office, FAIR***

*General discussion and summary*

### 14:00 - 16:00 **AFTERNOON**

*Possible visit to ELETTRA laboratory*

**develop a research excellence nucleus in SEE  
benefit for science and technology, training, investment in young people,  
job creation, reverse of brain drain, knowledge based economy**

Two options for the Institute:

- 4th Generation Synchrotron Light Source**
- Facility for Tumour Therapy and Biomedical Research with protons and heavier ions**

**SCIENCE FOR SOCIETY**

**Organizing Committee:**

Herwig Schopper (Chairman, former DG of CERN)  
Fernando Ferroni (President of INFN)  
Christoph Quitmann (Director of MAXIV, Sweden)  
Nicholas Sammut (Deputy Dean, University of Malta)  
Hans J. Specht (Heidelberg Univ., former DG of GSI)  
Ruediger Voss (President of EPS)

**Local Organizers:**

Nadia Binggeli (ICTP)  
Saša Ivanović (MNA)  
Marijeta Barjaktarović Lanzardi (MNA)

<http://indico.ictp.it/event/8408/>