

SEEIIST meets Industry

Wednesday, 1 April 2020 - Friday, 3 April 2020

**Sarajevo City Hall
Programme**

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Wednesday 01 April 2020

Registration (08:30-09:00)

Welcome Session (09:00-10:15)

-Conveners: Dženana Husremović

time	title	presenter
09:00	Welcome from Ministry of Civil Affairs	TBA
09:05	Welcome from Sarajevo Mayor	SKAKA, Abdulah
09:10	Welcome from CEI Deputy Secretary General	KODELJA, Nina
09:15	Welcome from Regional Cooperation Council	TBC
09:20	Welcome from UNSA	ŠKRIJELJ, Rifat
09:25	Welcome from organisers	OFFERMANN, Edmond
09:30	Science for Peace	SCHOPPER, Herwig
09:40	SEEIIST: South East European International Institute for Sustainable Technologies	DAMJANOVIĆ, Sanja

Coffee break (10:15-10:45)

Ion therapy fostering innovation (10:45-12:15)

time	title	presenter
10:45	Ion therapy facilities: Scientific challenges and opportunities for industry	VRETENAR, Maurizio
11:05	Beam delivery and gantries for ion therapy facilities	PULLIA, Marco
11:25	GSI experience in ion therapy, innovations for SEEIIST	GRAEFF, Christian
11:45	Cosylab a success story of a regional company becoming world leader - challenges and opportunities in SEEIIST	PLEŠKO, Mark
12:05	Discussion	

Perspectives (12:15-13:00)

time	title	presenter
12:15	ESFRI perspectives	TBC
12:35	EC representative	TBC

Lunch break (13:00-14:30)

Experiences, models of cooperation, industry, academia (14:30-15:40)

time	title	presenter
14:30	How a project can organize the relation with industry: HiLumi LHC as an example	BEJAR ALONSO, Isabel
14:50	SESAME experience	TBA
15:10	Openlab as model of cooperation of academia and industry	RADEMAKERS, Fons
15:30	Discussion	

Coffee break (15:40-16:00)**Oncology, patient treatment, with focus on the industry role (16:00-17:15)****-Conveners: Marco Pullia**

time	title	presenter
16:00	Oncology, patient treatment, with focus on industry role - Introduction	TBA
16:30	Maintenance of Radiological Equipment in Bosnia and Herzegovina — overview of current status and capabilities	BEGANOVIĆ, Adnan
16:45	Papageorgiou Hospital experience in oncology, academia and industry cooperation	CHATZIOANNOU , Konstadinos
17:00	Discussion	

Coffee break (17:15-17:30)**Panel discussion: Experiences with industry from existing facilities (17:30-18:55)****-Conveners: Elena Benedetto**

time	title	presenter
17:30	Introduction	BENEDETTO, Elena
17:35	Experience from Heidelberg and Marburg therapy centres	TBC
17:45	CNAO experience	ROSSI, Sandro
17:55	MedAustron experience	URSCHETZ, Peter
18:05	Contribution from PSI	SCHIPPERS, Marco
18:15	Discussion	

Dinner at restaurant Nova Bentbaša (19:30-22:00)

Thursday 02 April 2020

Role and contributions of industry (08:30-09:00)

-Conveners: **Manuela Cirilli**

time	title	presenter
08:30	Role and contribution of industry	CIRILLI, Manuela
08:45	ELETTRA experience	TBC

Accelerator Technologies (09:00-10:30)

-Conveners: **Mariusz Sapinski**

time	title	presenter
09:00	Acceleration technology for ion therapy	TBA
09:30	AISHa: an innovative ECR ion source for Hadron therapy facilities as first element of the SEEIIST	CELONA, Luigi
09:45	Superconductivity and new magnet designs	TBA
10:00	SENIS magnetic measurements	BLAGOJEVIĆ, Marjan
10:15	How an industry may contribute to the next generation accelerator technology	JANEŽIČ, Elvis

Coffee break (10:30-11:00)

SEEIIST green distributed facility and hubs (11:00-12:35)

time	title	presenter
11:00	Introduction on hubs	TBA
11:05	SEEIIST opportunities for the Green Energy hub	KLARIĆ, Sanela
11:20	CROSSBOW: Cross border management of renewable energies	TBC
11:35	Green IT digital hub	TBA
11:50	Animal hub	FEJZIĆ, Nihad
12:05	Ion source and accelerator test stand hub	TBC
12:20	Discussion on policies and strategies on green infrastructures	TBC

Lunch break (12:35-13:00)

Industry, B2B (13:00-14:00)

-Conveners: TBA

Training and education opportunities at FAIR/GSI (13:00-13:15)

-Conveners: Ghosh Pradeep

Research potential - the perspective of two proton therapy projects in the region (13:00-14:00)

-Conveners: Andrej Studen

SEEIIST, FACE-TO-FACE (13:00-14:00)

-Conveners: Sanja Damjanović

CERN, Openlab opportunities (13:15-13:30)**-Conveners: Fons Rademakers****International Masterclasses at SEE (13:30-13:45)****-Conveners: Amar Kapić****Particle Therapy Masterclass (13:45-14:00)****-Conveners: Amra Ibrahimović; Amila Avdić; Mirsad Tunja****Industrial potential: SEE region capacity and interests (14:00-16:00)****-Conveners: Janko Burgar**

time	title	presenter
14:00	Contribution from Italy	TBA
14:15	SEEIIST deliverable on Industrial potential for and of the region	LESJAK, Iztok
14:35	Contribution from BiH	TBC
14:50	Contribution from Montenegro	TBC
15:05	Contribution from Croatia	TBC
15:20	Contribution from Serbia	TBC
15:35	Contribution from Bulgaria	TBC

Coffee break (16:00-16:20)**Industrial potential: SEE region capacity and interests (16:20-18:00)****-Conveners: Janko Burgar**

time	title	presenter
16:20	Contribution from Greece	TZIKAS, Anastasios
16:35	Contribution from Albania	TBC
16:50	Contribution from North Macedonia	TBC
17:05	Contribution from Kosovo*	TBC
17:20	Contribution from Romania	TBC
17:35	Contribution from Hungary	TBC
17:50	Contribution from Poland	TBC

Closing remarks: HEP Tech role (18:00-18:20)

time	title	presenter
18:00	HEP Tech role	ENGERT, Tobias

Friday 03 April 2020

SEE region potential: Academia, Research and Oncology (08:30-10:10)

-Conveners: **Sebija Izetbegović**

time	title	presenter
08:30	Welcome from Academy of Science	TBA
08:35	Research potential and opportunities in the SEEIIST facility	DOSANJH, Manjit
08:55	Biophysics research: an experience from diaspora	TOPI, Albana
09:10	Contribution from UNSA, BiH	BEŠLIJA, Semir
09:25	Contribution from Vinča, Serbia	TBC
09:40	Contribution from Ruđer Bošković, Croatia	TBC
09:55	Contribution from Kosovo*	NAFEZI, Gazmend

Coffee break (10:10-10:30)

SEE region potential: Academia, Research and Oncology (10:30-12:00)

-Conveners: **Sebija Izetbegović**

time	title	presenter
10:30	SIPTC - the project and the perspectives for the oncology patients	STROJAN, Primož
10:45	Contribution from UKC Podgorica, Montenegro	TODOROVIC, Vladimir
11:00	Biomedical developments in tumour treatments in Albania	MALKAJ, Partizan
11:15	Contribution from Bulgaria	TBC
11:30	Contribution from Banja Luka, BiH	TBC
11:45	Contribution from North Macedonia	GERSHAN, Vesna

Coffee break (12:00-12:15)

Outlook and future actions (12:15-13:15)

time	title	presenter
12:15	Perspectives	DAMJANOVIĆ, Sanja
12:35	Outlook, future actions	PLEŠKO, Mark
12:55	Remarks on oncology and research	IZETBEGOVIĆ, Sebija
13:05	Motivating the next generation	FOKA, Panagiota

Public event (18:00-20:30)

time	title	presenter
18:00	Welcome by some local dignitaries/politicians/CEI	TBA
18:20	SEEIIST as an instrument for fighting cancer with heavy ions	DAMJANOVIĆ, Sanja
18:40	How to fight cancer with particles	DOSANJH, Manjit
19:00	How we produce heavy ions to fight cancer and what they are	VRETENAR, Maurizio
19:20	Overview of industry and high-tech possibilities at BiH and SEE	TBA

19:40	Vision on academic and research possibilities at BiH and SEE	HUSREMOVIĆ, Dženana
19:50	Closing remarks and vision	OFFERMANN, Edmond
20:00	Q&A	