Workshop organised by SEEIIST and University of Sarajevo in collaboration with CERN, GSI-FAIR, HEPTech, hosted by the city of Sarajevo (Bosnia and Herzegovina) - April 1-2-3, 2020

Wednesday 1 April, morning: arrival and possible working groups meetings

9:30 Meeting in front of nnnnn
9:45 Guided visit of nnnnn

12:00 registration at Sarajevo City Hall, snacks and refreshments

Wednesday 1 April, Welcome Session: 13:00-14:00 (1h)
Convener: NameName

- Welcome from Sarajevo Mayor (N. Name, N’)
- Welcome from CEI Representative (N. Name, N’)
- Welcome from UNSA (N. Name, UNSA, N’)
- Welcome from (N. Name, AFFILIATION, N’)
- Welcome from organisers, practical information (Eddy, N’)
- Welcome from SEEIIST: presentation of SEEIIST and its activities (S. Damjanovic, SEEIIST, 30’)

break

Wednesday 1 April, Session 1: Overview, ion therapy facilities technical introduction, 14:00-NN:NN (2hnn’)
Convener: NameName

- Ion therapy facilities: challenges that bring opportunities to industry (M. Vretenar, CERN, N0’)
- Beam delivery and gantries for ion therapy facilities (N. Name, CNAO, N0’)
- TitleTitle (N. Name, INST, N0’)

Wednesday 1 April, Session 1: Overview, ion cancer therapy research NN:00-NN:NN (Nhnn’)
Convener: NameName

- Biophysics research (M. Durante, GSI, NN’)
- GSI experience in ion therapy, innovations (C. Graeff, GSI, NN’)
- TitleTitle (N. Name, INST, N0’)

Wednesday 1 April, Session 1: Experience and outlook from existing facilities, NN:00-NN:NN (NhN’)
Convener: NameName

- Status and next steps within Heidelberg and Marburg therapy centres (Th. Haberer, HIT, N’)
- The CNAO experience (S. Rossi, CNAO, N’)
- The MedAustron experience (P. Urschütz, MedAustron, N’)
- TitleTitle (N. Name, INST, N0’)

Wednesday 1 April, Session 1: Models of cooperation, industry, academia, NN:00-NN:NN (NhN’)
Convener: NameName

- OpenLab (F. Rademakers, CERN, N’)
- How a project can organize the relation with industry taking HiLumi LHC as example (L. Rossi, CERN, N’)
Thursday 2 April, Session 2: **Technologies, N:N0-NN:N0 (Nh00')**  
Convener: NameName

- Perspectives and acceleration technology for ion therapy (N. Name, BIVATEC, N')
- Superconductivity and new magnet designs (N. Name, INST, N')
- Controls (N. Name, CosyLab, N')
- TitleTitle (N. Name, INST, N0')

Thursday 2 April, Session 1: **Science, N:N0-N:N0 (Nh00')**  
Convener: NameName

- TitleTitleTitle (A. Studen, Josef Stefan Inst, N0')
- TitleTitle (N. Name, INST, N0')

Thursday 2 April, Session 2: **Oncology, patient treatment, N:N0-NN:N0 (Nh00')**  
Convener: NameName

- TitleTitleTitle Oncology in the region (Banja Luka, N')
- TitleTitle (N. Name, INST, N0')

Thursday 2 April, Session 2: **Industrial potential: SEE region capacity and interests, NN:00-NN:N0 (NhN0')**  
Convener: NameName

- Industrial potential for and of the region: Setting the stage (N. Name, Slovenian Engineering Academy, N0')
- TitleTitle (N. Name, BiH, N0')
- TitleTitle (N. Name, Montenegro, N0')
- TitleTitle (N. Name, Croatia, N0')
- TitleTitle (N. Name, Slovenia, N0')
- TitleTitle (N. Name, Serbia, N0')
- TitleTitle (N. Name, Bulgaria, N0')
- TitleTitle (N. Name, Greece, N0')
- TitleTitle (N. Name, Albania, N0')
- TitleTitle (N. Name, Country, N0')

*Lunch break*
Thursday 2 April, Session N: **Knowledge and technology transfer** NN:00-NN:N0 (NhN0’)
Convener: NameName

- HEPTech (T. Engert, GSI-FAIR, N’)
- TitleTitle (N. Name, INST, N0’)
- TitleTitle (N. Name, INST, N0’)
- Closing remarks and perspectives (N. Name, INST, N0’)

**HEPTech business event BtoB**
Convener: HEPTech (Tobias Engert, Martina Bauer)
*with snacks and drinks*

Friday 3 April, Session N: **SEEIIST and Academia**, NN:NN-NN:00 (NhNN’)
Convener: NameName

- **Scientific potential for and of the region: Setting the stage**  
  *Presentations: Representatives of participating countries Institutes, Hospitals, Universities, Associations...*
- Welcome from Academy on Science (N. Name, INST, 5’)
- Welcome from UNSA (N. Name, UNSA, 5’)
- Vision and role of SEEIIST on “brain drain etc” related (SEEIIST, 20’)
- The Role of ENLIGHT in Hadron Therapy (M. Dosanjh, CERN, 20’)
- TitleTitle
- TitleTitle

Friday 3 April, Session 7: **Conclusions and outlook of future actions**, NN:00-NN:NN (NhNN’)

- TitleTitle (N. Name, INST, N0’)

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LUCIO ROSSI
Thanks I confirm that I am available to attend on 1st and 2dn April. I need however to be in Rome on 3rd April. I suggest a talk on how a project can organize the relation with Industry taking HiLumi LHC as example. I suggest to contact Isabel Bejar Alonso, of CERN that in the High Luminosity LHC that I led has developed a number of tools to contact and to favour relation with Industry.

MAURIZO VRETENAR
In Elena’s list, I have coloured in violet those that I believe should be invited. A few large companies were apparently absent at IPAC17. I would propose to add to the list:
Thales
Kyma
ASG (SC magnets)
BNG (SC magnets)

YIOTA FOKA
http://www.carbone4.com
Katerina Foka Sandoval

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Useful Links
A concise summary about SEEIIST can be found in the SEEIIST Brochure

SEEIIST web site https://seeiist.eu

The Concept Study of the SEEIIST “Facility for Tumour Therapy and Biomedical Research with Protons and Heavier Ions” as presented at a Forum in Trieste in January 2018

‘Start of the SEEIIST Design Phase’, that took place on 18 September 2019 in Budva, Montenegro
https://indico.cern.ch/event/807172/