**TENTATIVE AGENDA**

**Conference 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**

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| **APRIL 1st** | |
| 8:30-9:00 | Registration at Sarajevo City Hall |
| 9:00-10:00 | **Welcome Session**   * Welcome from Sarajevo Mayor * Welcome from CEI Representative * Welcome from UNSA * Welcome from Ministry of Civil Affairs * Welcome from Organisers (practical information) * Welcome from SEEIIST: SEEIIST and the facility for hadron cancer therapy and research (S. Damjanovic, SEEIIST, 30’) |
| 10:00-10:30 | **Coffee break** |
| 10:30-12:30 | **Session Overview:** Ion therapy facilities, focusing on SEEIIST,  and opportunities/requirements/role of industry.   * Ion therapy facilities: challenges that bring opportunities to industry * Beam delivery and gantries for ion therapy facilities * GSI experience in ion therapy, innovations for SEEIIST * Cosylab: a regional company becoming world leader |
| 12:30-13:00 | **Open floor discussion**: Perspectives |
| 13:00-14:00 | **Lunch break** |
| 14:00-15:30 | **Session:** Experiences and models of cooperation between industry and academia   * How a project can organize the relation with industry taking HiLumi LHC as example * Openlab as model of cooperation of academia and industry, joint fellowships * SESAME experience |
| *15:30-16:00* | **Coffee break** |
| 16:00-17:30 | **Round table discussion:** Experiences (with industry) from existing ion therapy facilities   * **Introduction** * **Short presentations from each therapy centre on the main points**    + Experience from Heidelberg and Marburg ion therapy centres   + The CNAO experience   + The MedAustron experience * **Discussion** |
| 19:00 | **Dinner** |
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| **April, 2nd** | |
| **9:00 – 10:30** | **Session**: Technologies   * Perspectives and acceleration technology for ion therapy * Superconductivity and new magnet designs |
| **10:30 – 11:00** | **Coffee break** |
| **11:00 – 12:30** | **Session**: Oncology, patient treatment, with focus on industry role |
| **12:30 – 13:30** | **Lunch** |
| **13:30 – 15:00** | **Session**: SEEIST as distributed facility, hubs, opportunities   * Digital hubs * Energy hub * Animal hub |
| **15:30 – 16:00** | **Coffee break** |
| **16:00 – 18:00** | **Session**: Industrial potential: SEE region capacity and interests, knowledge and technology transfer   * Industrial potential for and of the region * Short presentation on national perspectives; BiH, Slovenia, Montenegro, Serbia, Croatia, Bulgaria, Romania, North Macedonia, Albania, Hungary, Poland, Greece…) |
| **18:00 –** | ***HEPTech******business face-to-face event*** *with snacks and drinks*  ***Convener: HEPTech*** *(Tobias Engert, Martina Bauer)* |
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| **April 3rd** | |
| **9:00 – 11:00** | **Session:** SEEIIST: Academia, Research and Oncology   * Scientific potential for and of the region: Setting the stage * Research potential and research projects planned for SEEIIST facility * *Presentations: Representatives of participating countries:*   Institutes, Hospitals, Universities, Associations |
| **11:00 – 11:30** | **Coffee break** |
| **11:30 – 12:30** | **Session**: Conclusions and outlook of future actions |
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| **18:00 – 19:30** | **PUBLIC EVENT – SEEIIST MEETS SARAJEVO**  Welcome by some local dignitaries/politicians  'South East European International Institute for Sustainable Technologies (SEEIIST) - Status and Future'  *Sanja Damjanovic, SEEIIST Chair, Minister of Science of Montenegro*  Hadron cancer therapy and benefits for society from fundamental  *Manjit Dosanjh, ENLIGHT Network Coordinator.*  Overview by local entrepreneur about BiH/SEE high-tech possibilities  Vision by local academic about UNSA and/or BiH universities possibilities  *Dženana Husremović* |

**Useful Links**

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

<https://seeiist.eu/wp-content/uploads/2019/02/Brosura-SEEIIST-web.pdf>

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

(<https://seeiist.eu/wp-content/uploads/2018/05/SEE-Hadron-Therapy-and-Research-Facility-HTR_11.09.18.pdf>)

‘**Start of the SEEIIST Design Phase**’, that took place on 18 September 2019 in Budva, Montenegro <https://indico.cern.ch/event/807172/> and corresponding video clips <https://seeiist.eu/video/>

