

Program of the Workshop

“Developments and solutions for the cryogenic stopping cells at LEB/FAIR and ELI-NP”

Time	Speaker	Title
09:00 – 09:10	Victor Zamfir	<i>“Welcome” (10 min)</i>
09:10 – 09:20	Dimiter Balabanski	<i>“Project Status” (10 min)</i>
<i>First Session (open¹): chair Christoph Scheidenberger</i>		
09:20 – 09:35	Wolfgang Plass	<i>“FRS Ion Catcher (Overview)” (10+5 min)</i>
09:35 – 10:00	Sivaji Purushothaman	<i>“Performace and operation of the current CSC” (20+5 min)</i>
10:00 – 10:25	Israel Mardor	<i>“Plans for an Ion Catcher System at SARAF” (20+5 min)</i>
10:25 – 10:40	Paul Constantin	<i>“Developments for the IGISOL Facility at ELI-NP” (10+5 min)</i>
<i>10:40 – 11:00 Coffee Break (20 min)</i>		
<i>Second Session (closed²): chair Dimiter Balabanski</i>		
11:00 – 11:20	Ivan Miskun	<i>“RF carpets for the (Super-)FRS Ion Catcher” (20 min)</i>
11:20 – 11:40	Adrian Rotaru	<i>“Simulations and Electric Design of the RF carpets” (20 min)</i>
11:40 – 12:00	Florian Greiner	<i>“RFQ beam line of the FRS Ion Catcher” (20 min)</i>
12:00 – 12:40	ALL	<i>First Forum: RF carpets and RF quadrupole</i>
<i>12:45 – 14:00 Lunch (75 min)</i>		
<i>14:00 – 15:00 ELI-NP Visit (60 min)</i>		
<i>Third Session (closed²): chair Timo Dickel</i>		
15:00 – 15:25	Daler Amanbayev	<i>“Design of the HADO-CSC for the LEB of the Super-FRS” (25 min)</i>
15:25 – 15:50	Alexandru State	<i>“CFD Simulations and Gas System Design for the HADO-CSC” (25 min)</i>
15:50 – 16:10	Tiberiu Sava	<i>“Status of the ELI-NP CSC demonstrator” (20 min)</i>
16:10 – 16:25	Mihai Merisanu	<i>“Three dimensional gas flow simulations of the HADO-CSC” (15 min)</i>
16:25 – 17:30	ALL	<i>Second Forum: gas system, cryogenic system, CAD design</i>

⁽¹⁾ The open session has general audience and standard format for the talks, with discussion time at the end of each talk

⁽²⁾ The closed sessions have only invited participants and the discussions take place freely both during the talks and the forums at the end of each session