

Libera

WORKSHOP 2018

THURSDAY May 17, 2018

9:00 - 9:15	<p>Instrumentation Technologies 20 years <i>Elvis Janežič</i> <i>Instrumentation Technologies</i></p>
9:15 - 9:45	<p>Results with the completely commissioned new ESRF BeamLoss Detectors system <i>Laura Torino</i> <i>ESRF</i></p>
9:45 - 10:15	<p>Results with complete & permanent tests on 128 Spark BPM electronics, for ESRF's new low-emittance Ring, on real RF-beam signals <i>Kees Scheidt</i> <i>ESRF</i></p>
10:15 - 10:45	<p>Pilot-Tone Compensation concept and its application to BPM technology <i>Stefano Cleva</i> <i>Elettra-Sincrotrone Trieste</i></p>
10:45 - 11:15	COFFEE BREAK
11:15 - 12:00	<p>Minimizing the dislinearity & coupling issues in the 4 button's BPM block and dealing with other inevitable dyssymmetries <i>Kees Scheidt</i> <i>ESRF</i></p>
12:00 - 12:30	<p>Status of current synchrotron BPM electronics and investigations towards future BPM concepts <i>Peter Leban</i> <i>Instrumentation Technologies</i></p>
12:30 - 14:00	LUNCH
14:00 - 14:30	<p>Turn-by-turn position measurements at CNAO with the Libera Spark HR prototype <i>Matjaž Žnidarčič</i> <i>Instrumentation Technologies</i></p>
14:30 - 15:00	<p>On-ramp closed orbit correction in SIS18 synchrotron of GSI <i>Sajjad Hussain Mirza</i> <i>GSI</i></p>
15:00 - 15:30	<p>LIGHT: Proton therapy project based on linear accelerator <i>Yevgeniy Ivanisenko</i> <i>AVO-ADAM</i></p>
15:30 - 16:00	COFFEE BREAK
16:00 - 16:30	<p>CLARA LLRF and Cavity Conditioning <i>Andrew Moss</i> <i>STFC</i></p>
16:30 - 17:00	<p>Preliminary results from a wide-band 500MSps digitizer prototype <i>Manuel Cargnelutti</i> <i>Instrumentation Technologies</i></p>
17:00 - 17:30	<p>Libera Current Meter <i>Robert Feri</i> <i>Instrumentation Technologies</i></p>
17:30 - 19:30	Guided oil and fruit tasting tour
19:30	DINNER