

## MediNet Midterm-Meeting, Belgrade, 12-14 March, 2018

### Program

19:00 - 21:00	<b>Sunday March 11 - Welcome cocktail– Hotel Slavija Garni</b>		
<b>Monday March 12</b>			
08:30 - 09:00	<i>Bus from the Hotel Slavija Garni to Vinča Institute of Nuclear Sciences</i>		
	<b>Title</b>	<b>Presenter</b>	<b>Presentation</b>
09:00 - 09:15	<i>Welcome</i>	<i>Local organizers Peter Thierolf/Giulio Magrin</i>	<i>10</i>
9:15 - 09:25	<i>Recent developments in ENSAR2, MediNet</i>	<i>Peter Thierolf/Giulio Magrin</i>	<i>10 + 5</i>
09:25 - 10:10	<b>Keynote Talk, Task 1: Development of the OpenPET for in-beam carbon ion therapy imaging</b>	<i>Taiga Yamaya, (National Institutes for Quantum and Radiological Science and Technology - Chiba, Japan)</i>	<i>40 +5</i>
	<i>Participant activity reports</i>		
10:10 - 10:30	<b>Task 1 talk: MACACO II upgrade and first results</b>	<i>Gabriela Llosa (IFIC Valencia)</i>	<i>15 +5</i>
10:30 - 10:50	<b>Task 1 talk: On the way to the clinics: Tackle the challenges in Prompt Gamma-Ray Timing</b>	<i>Toni Kögler (OncoRay/ HZDR Dresden)</i>	<i>15 +5</i>
10:50 - 11:20	<b>Coffee Break</b>		<i>30</i>
11:20 - 11:40	<i>Task 1 talk: Measurement of production yields of <math>\beta^+</math> emitters for range verification</i>	<i>Carlos Guerrero (U Sevilla)</i>	<i>15 +5</i>
11:40 - 12:00	<b>Task 1 talk: Imaging patient and beam: developments at KVI-CART</b>	<i>Peter Dendooven (KVI-CART Groningen)</i>	<i>15 +5</i>
12:00 - 12:20	<b>Task 1 talk: MuSiC: a novel Multi-Slit prompt gamma Camera for</b>	<i>Andrea Gutierrez (TU Delft)</i>	<i>15 +5</i>
12:20 - 12:40	<b>Task 1 talk: Development of prompt-gamma detectors by the CLaRyS collaboration</b>	<i>Mattia Fontana (IPN Lyon)</i>	<i>15 +5</i>

<b>12:40- 14:00</b>	<b>Lunch</b>		1h20
14:00 - 14:20	Task 2 talk: <b>Research and networking activities at LPC Clermont</b>	Arthur Bongran, Lydia Maigne (LPC Clermont-Ferrand)	15 +5
14:20 - 14:40	Task 2 talk: <b>Research and networking activities at INFN-Laboratori Nazionali del Sud</b>	Pietro Pisciotta (INFN-LNS)	15 +5
14:40 - 15:00	Task 2 talk: <b>Hadrons on Malignant Cells: Recent Activities within Collaboration between LNS-INFN and Vinca Institute</b>	Aleksandra Ristic Fira, Ivan Petrovic (Vinca Institute of Nuclear Sciences, University of Belgrade)	15 +5
15:00 - 15:20	Task 2 talk: <b>South-east Europe international institute for sustainable technology</b>	Manjit Dosanjh (CERN – ENLIGHT)	15+ 5
15:20 - 15:40	Task 2 talk: <b>Research and networking activities INFN- Laboratori Nazionali di Legnaro</b>	Paolo Colautti (INFN-LNL)	15 +5
<b>15:40 - 16:10</b>	<b>Coffee Break</b>		30
16:10 - 16:30	Task 1 talk: <b>PRONTO: Protontherapy and nuclear techniques for oncology</b>	Luis Mario Fraile (U Complutense Madrid)	15 +5
16:30 – 16:50	Task 1 talk: <b>Developments on diamond detectors for particle detection</b>	Denis Dauvergne (LPSC Grenoble)	15 +5
16:50 - 17:10	Task 1 talk: <b>Status of activities on beam ballistic control at LPC (Clermont-Ferrand)</b>	Arthur Bongrand (LPC Clermont-Ferrand)	15 +5
17:10 - 17:30	Task 1 talk: <b>Research activities in particle therapy at the INFN and University of Pisa</b>	Maria Giuseppina Bisogni (INFN - Univ. Pisa)	15 +5
17:30 - 17:50	Task 1 talk: <b>Range monitoring with DoseProfile in Carbon ion therapeutic beam and future prospective with proton and neutron secondary products</b>	Michela Marafini (U La Sapienza Rome)	15 +5
18:00 - 18:30	Bus from Vinča Institute of Nuclear Sciences to Hotel Slavija Garni		
<b>20:00 – 23:00</b>	<b>Social dinner – Restaurant Cubura, Macvanska Street, 1. 10-15 minute (850 m) walk from the Hotel Slavija Garni</b>		

**Tuesday March 13**

<b>08:30 - 09:00</b>	<i>Bus from the Hotel Slavija Garni to Vinča Institute of Nuclear Sciences</i>		
<b>9:00 - 9:45</b>	<b>Title</b> <i>Keynote Talk, Task 2: (Tentative) <b>How nuclear science is providing new and original ideas for the medicine of tomorrow</b></i>	<b>Presenter</b> <i>Giacomo Cuttone, (Director of Laboratori Nazionali del Sud -INFN, Catania, Italy)</i>	<b>Presentation</b> <i>40 +5</i>
<b>9:45 – 10:30</b>	<i>Parallel sessions of T1 and T2 - Reports from conveners</i>	<i>WG conveners, PT/GM</i>	<i>45</i>
<b>10:30 - 11:00</b>	<b>Coffee Break</b>		
<b>11:00 – 11:12</b>	<b>Elevator speeches</b> <i>All posters presenters will have the chance of speaking for one minute sharp to trigger the interest of the audience to their posters</i>	<i>Poster presenters</i>	<i>60 seconds each</i>
<b>11:12 – 12:30</b>	<i>Poster-Session</i>	<i>Poster presenters</i>	<i>1h18</i>
<b>12:30 -13:30</b>	<b>Lunch</b>		
<b>13:30 -18:30</b>	<b>Guided Tour in Belgrade</b>		<i>Local organizers</i>

**Wednesday March 14**

08:30 - 09:00	Bus from the Hotel Slavija Garni to Vinča Institute of Nuclear Sciences		
	<b>Title</b>	<b>Presenter</b>	<b>Presentation</b>
9:00 - 9:20	Task 2 talk: <b>Towards protoacoustic proton range verification: first tests and experimental setup at GFN-UCM</b>	Daniel Sanchez Parcerisa (U Complutense Madrid)	15 +5
9:20 - 9:40	Task 2 talk: <b>Needs and challenges in implementing solid-state microdosimeters at EBG MedAustron</b>	Giulio Magrin (EBG MedAustron)	15 +5
9:40 - 10:00	Task 2 talk: <b>Communications on research and networking activities from Institutes non attending the meeting</b>	To be decided	20
10:00 – 10:20	Task 1 talk: <b>Recent Progress of the Garching Compton Camera Prototype</b>	Peter Thirolf (LMU Munich)	15 +5
10:20 – 10:50	<b>Coffee Break</b>		30
10:50 – 11:10	Task 1 talk: <b>OrthoCT for assisting external-beam radiotherapy: 2D morphological</b>	Hugo Simoes (LIP Coimbra)	15 +5
11:10 - 12:00	Plenary session/Parallel sessions of T1 and T2: Planning WG activities, and Planning Outreach activities	WG conveners, PT/GM	50
12:00 – 13:30	<b>Lunch</b>		1h30
13:30 – 14:30	Concluding discussion, End of meeting		60
14:30 –15:00	Bus from Vinča Institute of Nuclear Sciences to Hotel Slavija Garni		