

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

Poster Contributions from T1 participants

<i>Institution</i>	<i>Participant</i>	<i>Poster</i>
LMU	Silvia Liprandi	<i>Characterization of a Compton camera setup with monolithic LaBr₃(Ce) absorber and segmented GAGG scatter detectors</i>
LMU	Silvia Liprandi	<i>Compact signal processing of a Compton camera system for medical imaging</i>
LMU	Tim Binder	<i>Towards an alternative absorber detector for the Garching Compton camera prototype</i>
LMU	Maria Kawula	<i>Creation of an integrated platform for spatial resolution determination in a monolithic scintillator</i>
IPN Lyon	Mattia Fontana	<i>Detector characterization for the TOF Compton camera</i>
IPN Lyon	Mattia Fontana	<i>Comparison between Anger and Compton cameras for Medical Imaging: A Monte Carlo simulation study</i>
IFIC Valencia	Enrique Munoz	<i>Improvement of image reconstruction software for MACACO: a Compton camera</i>
OncoRay Dresden	Theresa Werner	<i>Range Verification in Proton Therapy via the Prompt Gamma-ray Timing Method</i>
U La Sapienza Rome	Giacomo Traini	<i>Development of an innovative device for beam range monitoring in particle therapy</i>
U Sevilla	Carlos Guerrero	<i>Production yields of b⁺ emitters of interest for range verification in proton therapy</i>
CNRS/IN2P3	Denis Dauvergne	<i>Design of a high dynamic range Charge to Digital Converter for online dosimetry in radiotherapy</i>

Poster Contributions from T2 participants

Vinča Institute, University of Belgrade	Otilija Keta	<i>Proton or carbon ion beams boosted by various chemical agents as an anticancer strategy.</i>
Vinča Institute, University of Belgrade	Vladana Petković	<i>Response of MCF-7 breast cancer cells to proton and carbon ion irradiations</i>