

Wednesday, 30-11-2022

15:10 - 16:10

E-Poster Station 3

**FLASH in Pre-Clinical and Clinical Settings: QA and Dosimetry, and Clinical Trials - (E-Poster Presentations)**

- 15:10 - 15:15 **EPP023 - THE INADEQUACY OF THE ESTABLISHED ANALYTICAL ION RECOMBINATION MODELS FOR IONIZATION CHAMBER DOSIMETRY AT CONVENTIONAL AND HIGHER DOSE RATES**  
Jose Paz Martin, (Spain)
- 15:15 - 15:20 **EPP024 - DOSE RATE DEPENDENCE OF ULTRA THIN AIR IONIZATION CHAMBER ION RECOMBINATION**  
Faustino Gomez, (Spain)
- 15:20 - 15:25 **EPP025 - E-FLASH DOSE DISTRIBUTION CONSIDERATIONS FOR DESIGNING CLINICAL TRIALS**  
Nilendu Gupta, (United States of America)
- 15:25 - 15:30 **EPP026 - QA PROCEDURE OF BEAM MODIFYING DEVICES FOR CONFORMALFLASH PROTON THERAPY**  
Lucian Hotoiu, (Belgium)
- 15:30 - 15:35 **EPP027 - AN ONLINE BEAM MONITOR FOR FLASH RADIOTHERAPY: THE FLASHDC PROJECT.**  
Michela Marafini, (Italy)
- 15:35 - 15:40 **EPP028 - ASSESSING CLINICAL FEASIBILITY OF A SHORT SSD SET-UP FOR ELECTRON FLASH RADIOTHERAPY ON A CLINICAL-USE LINEAR ACCELERATOR**  
Yufan Fred Wu, (United States of America)
- 15:40 - 15:45 **EPP029 - CHARACTERIZATION OF NOVEL ORTHOCHROMIC FILM FOR FLASH-RT APPLICATIONS**  
Nitish Chopra, (United States of America)

- 15:45 - 15:50 **EPP030 - QUALITY ASSURANCE OF DOSE RATE FOR FLASH RADIATION WITH DOUBLE SCATTERED PROTONS**  
S. Azar Oliaei Motlagh, (United States of America)
- 15:50 - 15:55 **EPP031 - APPLICATOR DESIGN AND BEAM PARAMETER DEFINITION FOR THE FIRST CANADIAN ULTRA-HIGH DOSE RATE CLINICAL TRIAL**  
Karim Zerouali, (Canada)
- 15:55 - 16:00 **EPP032 - A PROPOSED RANDOMIZED FEASIBILITY TRIAL OF FLASH VS CONVENTIONAL ELECTRON RADIOTHERAPY USING A STANDARD CLINICAL LINEAR ACCELERATOR FOR ADULTS WITH MULTILESIONAL PRIMARY CUTANEOUS LYMPHOMAS.**  
Michael Louis Dworkin, (United States of America)
- 16:00 - 16:05 **EPP033 - FIRST FLASH RANGE QA MEASUREMENTS WITH THE QUALITY ASSURANCE RANGE CALORIMETER**  
Sonia Escribano-Rodriguez, (United Kingdom)