Friday, November 2, 2018

CHANG YUNG-FA FOUNDATION International Convention Center

09:00-10:30	Parallel Session	R1001, R1002, R1003

Physics & Engineering — R1001

09:00

Recent Development of BSA in D-BNCT

Jianfei Tong, Institute of High Energy Physics (IHEP), Chinese Academy of Sciences (CAS) Beijing, China

09:12

D-BNCT Project in China

Shinian Fu, Dongguan Neutron Science Center, Dongguan, China

09:24

Study of neutron production and moderation for Sulfur Neutron Capture Therapy

Guozhu He, Key Laboratory of Nuclear Data, China Institute of Atomic Energy, Beijing, China

09:36

Compact Accelerator-Driven BNCT System Used Sealed Lithium Target

Kazuki Tsuchida, Graduate School of Engineering, Nagoya University, Nagoya, Japan

09:48

Current Status of Research and Development Boron Neutron Capture Therapy in Indonesia

Widarto Widarto, Particle and Physics Division, Centre for Accelerator Science and Technology, National Nuclear Energy Agency, Yogyakarta, Indonesia

Radiation biology — R1002

09:00

Biodistribution Studies of Maleimide-Functionalized Closo-Dodecaborate Albumin Conjugates (MID:BSA)iIn the Hamster Cheek Pouch Oral Cancer Model

Andrea Monti Hughes, National Atomic Energy Commission (CNEA), Argentina

09:12

Evaluation of the Radioprotective Effect of Oligo-Fucoidan to Reduce Dermatitis and Mucositis Induced by BNCT in Oral Cancer and Ectopic Colon Cancer Models

Andrea Monti Hughes, National Atomic Energy Commission (CNEA), Argentina

09:24

Boron Neutron Capture Therapy (BNCT) Combined with BCG as Immunotherapy in an Ectopic Colon Concer Model: Local and Abscopal Effects

Veronica A. Trivillin, National Atomic Energy Commission (CNEA), Argentina

09:36 **Toward the BNCT Biomedical studies at TRR** **Mohammad Esmail Akbari**, Cancer Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran
09:48 **Dynamic Infrared Imaging for Biological and Preclinical Studies in BNCT** **Gustavo A. Santa Cruz**, National Atomic Energy Commission (CNEA), Argentina
Boron determination & Imaging technology **R1003**
09:00 **Intra cellular boron distribution evaluation by neutron autoradiography** **Ian Postuma**, Istituto Nazionale Di Fisica Nucleare (INFN), Unit of Pavia, Italy
09:12 **Use of EpiskinTM to evaluate BNCT radiation damage to healthy tissue** **Ian Postuma**, Istituto Nazionale Di Fisica Nucleare (INFN), Unit of Pavia, Italy
09:24 **Prompt gamma tomography for BNCT-SPECT: a feasibility study using a small animal phantom.** **Nicoletta Protti**, National Institute of Nuclear Physics INFN, Unit of Pavia, Pavia, Italy

10:30-10:50	**Coffee Break**	**R1010**
10:50-11:30	**Closing Ceremony**	**R1001**
11:30-12:30	**Executive Board Meeting & Board of Councilors Meeting**	**R1006**