

HC-306

2020 Taiwan-Japan BNCT International Conference

October 31st 2020

at Tamkang University

Theme: Burning the eternal flame of BNCT between Japan and Taiwan

This version of schedule is adjusted to Japan Time Zone

8:30 – 9:00	Establish Internet Connection
9:00 – 9:10	Welcome Address Chii-Dong Ho , Prof., Ph. D (何啟東) Academic vice president, Tamkang University Koji Ono , Prof. M.D., Ph. D (小野 公二) Director of BNCT Joint Clinical Research Institute of Osaka Medical College
9:10 – 9:40	Keynote Speech Koji Ono , Prof. M.D., Ph. D (小野 公二) What is required in the research to advance BNCT further in future? Director of BNCT Joint Clinical Research Institute of Osaka Medical College (Inductee: Fong-In Chou , Prof., Ph. D 周鳳英)

<p align="center">Session I-1</p> <p align="center">Chair:</p> <p align="center">Yi-Wei Chen, Assistant Prof., M.D., Ph. D (陳一瑋)</p>	
9:40 – 10:30	<p>Ming-Hua Hsu, Assistant Prof., Ph. D (許銘華)</p> <p>The Evolution of BNCT Drugs – Past, Now, and Future</p> <p>Department of Chemistry, National Changhua University of Education</p>
10:30 – 11:00	<p>Hiroki Tanaka, Associate Prof., Ph. D (田中 浩基)</p> <p>Current Status of Accelerator-based Neutron Source for BNCT</p> <p>KURNS</p> <p>Institute for Integrated Radiation and Nuclear Science, Kyoto University (KURNS)</p>
11:00 – 11:30	<p>Tetsuya Mukawa, MS. (武川 哲也)</p> <p>Sumitomo BNCT Treatment Planning System</p> <p>Engineering Physics Department Technology Research Center, Sumitomo Heavy Industry Ltd.</p>
11:30 – 12:00	<p>Hiroyuki Nakamura, Prof., Ph. D (中村 浩之)</p> <p>Albumin-based Boron Delivery for Active Targeting to Tumor</p> <p>Department of Life Science and Technology Major in Human Centered Science and Biomedical Engineering of Tokyo Tech</p>
12:00 – 12:30	Lunch
<p align="center">Session I-2</p> <p align="center">Chair: Chun-Fu Lin M.D. (林俊甫)</p> <p align="center">Neurosurgery Dept. of Taipei Veterans general hospital</p>	
12:30 – 13:20	<p>Po-Shen Pan, Associate Prof., Ph. D (潘伯申)</p> <p>The Synthesis of Multiple Boron-containing Peptoid Analogs</p> <p>Department of Chemistry, Tamkang University</p>
13:20 – 13:50	<p>Tsubasa Watanabe, Assistant Prof., Ph. D (渡邊 翼)</p> <p>Immune Responses after Radiotherapy: Is There a Special Role of BNCT Combined with Immunotherapy?</p> <p>Institute for Integrated Radiation and Nuclear Science, Kyoto University (KURNS)</p>
<p align="center">Session I-3</p> <p align="center">Chair: Po-Kuei Wu M.D. PhD (吳博貴)</p> <p align="center">Chief of Dept. of Orthopedics, Taipei Veterans general hospital</p>	
13:50 – 14:20	<p>Mitsunori Kirihata, Prof., Ph. D (切畑 光統)</p> <p>Development of Dodecaborate Containing Amino Acid Derivatives for BNCT</p>

	Research Center of BNCT of Osaka Prefecture University
14:20 – 14:40	Coffee Break
Session II Chair: Hui-Yu Tsai, Associate Prof., Ph. D (蔡惠予)	
14:40 – 15:30	Ming-Kai Chern, Associate Prof., Ph. D (陳銘凱) The Application of 3-D Printed Microniddles in BNCT to Treat Skin Cancer Department of Chemistry, Tamkang University
15:30 – 16:20	Fong-In Chou, Ph. D (周鳳英) LDR Enhanced Boron Concentration in Tumor to Promote Therapeutic Effect of BNCT in an Orthotopic Oral Cancer Model College of Nuclear Science, National Tsing Hua University
16:20 – 17:10	Jen-Kun Chen, Associate Prof., Ph. D (陳仁焜) A Method for Simultaneous Determination of BPA and it's Metabolites in Cells and Urine Specimens Institute of Biomedical Engineering and Nanomedicine, National Health Research Institutes
17:10 – 17:30	Closing Remark: Yi-Wei Chen Prof., M.D., Ph.D