

<DAY1>

August 20 (Sat)		August 19 (Fri)		Session/Title	Presenter	Online
Starting Time	Ending Time	Starting Time	Ending Time			
	JST		PDT	Opening remarks		
9:00	~ 9:10	17:00	~ 17:10	From Stanford University	Dr. Quynh-Thu Le Professor and Chair, Department of Radiation Oncology School of Medicine, Stanford University	✓
9:10	~ 10:55	17:10	~ 18:55	Session I Clinical and Biomedical Physics		Online
				Chair: Dr. Kenneth Lee Sutherland (Assistant Professor, GCB, Hokkaido University)		
9:10	~ 9:55	17:10	~ 17:55	Advancing Multi-course multiple brain metastases radiosurgery: from automation to intelligence	Dr. Xuejun Gu Associate Professor of Radiation Oncology (Medical Physics) School of Medicine, Stanford University	✓
9:55	~ 10:40	17:55	~ 18:40	The Use of Optical Tweezers and Photoacoustic Microscopy in Radiation Oncology	Dr. Mehmet Burcin Unlu Professor, Department of Physics, Boğaziçi University <Discussants>	
10:40	~ 10:55	18:40	~ 18:55	Discussion	Dr. Paul W. Sperduto (Duke University Medical Center) Dr. Hidefumi Aoyama (Hokkaido University) Dr. Takahiro Kanehira (Hokkaido University) Dr. Taisuke Takavanaqi (Hitachi, Ltd.)	
13:00	~ 14:45	21:00	~ 22:45	Session II-I H&N cancer and NTCP		Online
				Chair: Dr. Keiji Kobashi (Specially Appointed Associate Professor, Hokkaido University) and Dr. Koichi Yasuda (Assistant Professor, Hokkaido University)		
13:00	~ 13:45	21:00	~ 21:45	Radiotherapy Strategy for H&N cancer in Japan	Dr. Koichi Yasuda Assistant Professor, Department of Radiation Oncology, Faculty of Medicine, Hokkaido University	
13:45	~ 14:30	21:45	~ 22:30	Radiotherapy Strategy for H&N cancer in Thailand	Dr. Anussara Prayongrat Lecturer of Radiation Oncology, Department of Radiology, Faculty of Medicine, Chulalongkorn University	✓
14:30	~ 14:45	22:30	~ 22:45	Discussion	<Discussant> TBD	
15:00	~ 17:00	23:00	~ 1:00	Session II-II Updated Diagnosis-Specific Graded Prognostic Assessment (GPA) : Personalized treatment selection of brain metastases		Online
				Chair: Dr. Hidefumi Aoyama (Professor, Hokkaido University)		
15:00	~ 15:30	23:00	~ 23:30	Validation of the Lung-molGPA for Japanese NSCLC patients with brain metastases	Dr. Kentaro Nishioka Assistant Professor, Global Center for Biomedical Science and Engineering, Faculty of Medicine, Hokkaido University	
15:30	~ 16:30	23:30	~ 0:30	Keynote speech: An Update of the Diagnosis-Specific Graded Prognostic Assessment (GPA) for Patients with Brain Metastases: A Tool to Estimate Survival, Individualize Treatment and Stratify Clinical Trials.	Dr. Paul W. Sperduto Adjunct Professor, Duke University Medical Center Department of Radiation Oncology	
16:30	~ 17:00	0:30	~ 1:00	Discussion	<Discussant> TBD	

<DAY2>

August 21 (Sun)		August 20 (Sat)		Session/Title	Presenter	Online
Starting Time	Ending Time	Starting Time	Ending Time			
10:00	~ 11:45	18:00	~ 19:45	Session III Radiation Biology		Online
				Chair: Dr. Yasuhito Onodera (Associate Professor, GCB, Hokkaido University)		
10:00	~ 10:45	18:00	~ 18:45	Radiation-induced secretory factors for extracellular communication in tumor microenvironment	Dr. Jin-Min Nam Associate Professor, Graduate School of BIOSTUDIES, Kyoto University	
10:45	~ 11:30	18:45	~ 19:30	A Systems Approach to Multi-cellular Radiobiology Mediated by TGFβ	Dr. Mary Helen Barcellos-Hoff Professor, Department of Radiation Oncology, University of California San Francisco	✓
11:30	~ 11:45	19:30	~ 19:45	Discussion	<Discussant> TBD	
13:00	~ 14:45	21:00	~ 22:45	Session IV Diagnostic Imaging		Online
				Chair: Dr. Kohsuke Kudo (Professor, Hokkaido University)		
13:00	~ 13:45	21:00	~ 21:45	Cutting Edge AI Technologies in Diagnostic Imaging	Dr. Kenji Hirata Associate Professor, Department of Diagnostic Imaging, Faculty of Medicine, Hokkaido University	
13:45	~ 14:30	21:45	~ 22:30	How Artificial Intelligence Will Fundamentally Change the Practice of Radiology	Dr. Greg Zaharchuk Professor of Radiology (Neuroimaging and Neurointervention) School of Medicine, Stanford University	
14:30	~ 14:45	22:30	~ 22:45	Discussion	<Discussant> Dr. Toshiya Osanai (Assoc. Professor, Hokkaido University)	
				Closing remarks		Online
14:45	~ 14:55	22:45	~ 22:55	From Hokkaido University	Dr. Yuji Kuge Professor, Vice-Director of the GCB, Faculty of Medicine, Hokkaido University	