The 8th international symposium on

Holography Art and Technology

Time (時間): 2018.12.13 - 12.14

Location (地點): Advantech International Conference Hall (研華國際會議廳)

The purpose of this symposium is to exchange information between Japan, Bulgaria and Taiwan research and art peoples and to improve friendship among them.

全像光電研討會研討會(HODIC),是一場不單是全維度成像技術的論壇,更是 科技與藝術的對話,在追求更精采的立體感官刺激的同時,讓"全像"不只是"攝 影",帶來更多了解未來還有甚麼可能的"科技饗宴"。

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2018	Dec. 13		2018 L	ec. 14		
Opening			Oral Presenta	ntions		
13:30 -13:45	Opening remark / Prof. Ken Y. Hsu		9:00 -9:25	High-speed three-dimensional vibrometry based on single-shophase-shifting digital holography / Dr. Takashi Kakue		
13:45 -14:00	Introduction of Ho (HODIC)/Prof. Jun	olographic Display Artists & Engineers Club mpei Tsujiuchi	9:25 -9:50	Recent progress of dedicated computer for electro-holography Dr.Takashi Nishitsuji		
14:00 -14:15		stitute of Optical Materials and Technologies, by of Science (IOMT, BAS) shanova	9:50 -10:15	3-D imaging for a free-floating living cell by digital holographic microtomography/Dr. Yu-Chih Lin		
14:15 -14:30		ollege of Photonics, ing University (COP, NCTU)/Prof. Shean-Jen Chen	10:30 -10:55	Stacked-volume CGH: A novel technique to create full-color CGHs/Ms. Orie Kunieda		
Keynote Speed 14:30 -15:00		chanical Engineering/Prof. Jumpei Tsujiuchi	10:55 -11:20	Creation of a large-scale urban landscape CGH using the switch-back and polygon-based method / Mr. Yosuke Nagae		
15:30-17:00	Exhibition lists		11:20 -11:45	Holographic recording in organic-inorganic hybrid structures Prof. Vera Marinova		
Exhibitors Setsuko Ishii		Title Particle of Nature No-title	11:45 -12:10	Exact mask-based occlusion processing in large-scale computer holography/ Mr. Kenta Nakamoto		
Tokyo Institute	e of Technology	Autumn Leaves Diamonds	13:30 -13:55	Artistic Representation with Pulsed Holography Dr. Setsuko Ishii		
Artience Lab Ir	nc.	WOWGRAM-sample panel- WOWGRAM-crystal metal- WOWLIGHT-light stick-	13:55 -14:20	Three-Dimensional Display by High-Definition Computer- Generated Hologram / Prof. Jung-Ping Liu		
Kyoji Matsushi Orie Kunieda, Kenta Nakamo		Recent Works in Computer Holography: Toy Train, Sailing Warship II, Color Shion II, Color Cube, etc	14:20 -14:45	Research on Wavefront Printing Technology Aiming at Several Holographic Displays / Dr. Yasuyuki Ichihashi		
Yosuke Nagae, Kansai Univers Kan-Dai Digita	sity,	(and CGHs related to oral presentation)	14:45 -15:10	Investigation of ringing artifact removal method based on its cause in random phase-free hologram / Dr. Yuki Nagahama		
Tomoko Sakai		HOT SPOT Ishall be holden with cards of his sin.	15:30 -15:55	Volume holographic storage technique and relative applications Prof. Yeh-Wei Yu		
Tomoko Sakai, Takanobu Yone Tomoyoshi Ito	eya,	Holography works by Chiba University and Chiba Municipal Chiba High School	15:55 -16:20	3D volumetric structure projecting Multiple 2D images in different directions / Dr. Ryuji Hirayama		
Ryuji Hirayama		3D Crystal projecting multiple images	16:20 -16:45	Large viewing angle electro-holography by space projection		
Szu-Chieh Wang, Ting-Hao Syu,		Chúxì/ The Chinese New Year Eve Chū Yī/ The First Day of Chinese New Year	46.45.47.40	Dr. Koki Sato		



Yun-Chuan Chen,

Cheng-Wei Weng,

Chen-Sin Jhuang

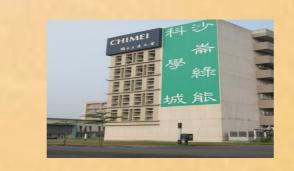


Chū èr/ The Second Day of Chinese New Year

Chū Sān/ The Third Day of Chinese New Year

Chū Sì/ The Forth Day of Chinese New Year

Chū Wǔ/ The Fifth Day of Chinese New Year



16:45 -17:10

17:10 -17:30



Prof. Cheng-Chin Hsu



Panel Discussions & Closing remark / Dr. Takashi Nishitsuji

Sensing Applications of Holographic grating

