

# Conference Program



## 8th Asian Spectroscopy Conference

\* Room names  
 Room A: Yamatsutsuji (山つつじ)  
 Room B: Fioria (フィオリア)  
 Room C: Mansaku (まんさく)

### Sunday, September 3

14:00-16:00

Registration

16:00-16:10

Opening  
 Room B

16:10-16:50

Plenary talk 1: Hiro-o Hamaguchi  
 Chair: Tahei Tahara Room B

16:50-17:30

Plenary talk 2: Zhong-Qun Tian  
 Chair: Koichi Iwata Room B

Announcements  
 Room B

Dinner

20:00-22:00

Mixer  
 Room: Arena

### Monday, September 4

9:00-9:40

Plenary talk 3: Dongho Kim  
 Chair: Sang Kyu Kim Room B

Coffee break by Tokyo Instruments

10:10-12:20

#### A1. Gas-Phase Dynamics

Chair: Yoshiteru Matsumoto  
 Room A

(A1-Keynote) Sang Kyu Kim  
 (A1-1) Naresh Patwari Ganpathi  
 (A1-2) Mitsuhiko Miyazaki  
 (A1-3) Akira Terasaki  
 (A1-4) Yu-Jong Wu  
 (A1-C-5) Dai Ikeda

#### B1. Interface I

Chair: Satoshi Nihonyanagi  
 Room B

(B1-Keynote) Chuan-Shan Tian  
 (B1-1) Taka-aki Ishibashi  
 (B1-2) Toshiki Sugimoto  
 (B1-3) Yu-Chieh Wen  
 (B1-4) Shoichi Yamaguchi  
 (B1-C-5) Eric Tyrode

#### C1. Raman of Biological Molecules

Chair: Keiichi Inoue, Yasuhisa Mizutani  
 Room C

(C1-Keynote) Yasuhisa Mizutani  
 (C1-1) Masashi Unno  
 (C1-2) Tomotsumi Fujisawa  
 (C1-3) Jinqing Huang  
 (C1-4) Keiichi Inoue  
 (C1-C-5) Keisei Shibata

Lunch

14:00-15:50

#### A2. Bio-Related Gas-Phase Molecules

Chair: Yoshiya Inokuchi  
 Room A

(A2-Keynote) Alok Das  
 (A2-1) Haruki Ishikawa  
 (A2-2) Yoshinori Nibu  
 (A2-3) Shun-ichi Ishiuchi  
 (A2-C-4) Satoru Muramatsu

14:00-15:50

#### B2. Interface II

Chair: Shoichi Yamaguchi  
 Room B

(B2-Keynote) Tak W. Kee  
 (B2-1) Kazuya Watanabe  
 (B2-2) Wei-Tao Liu  
 (B2-C-3) Satoshi Nihonyanagi  
 (B2-C-4) Woon Yong Sohn

14:00-15:30

#### C2. Infrared of Biological Molecules

Chair: Jinqing Huang, Hideki Kandori  
 Room C

(C2-Keynote) Hideki Kandori  
 (C2-1) Xiue Jiang  
 (C2-C-2) Michael K. F. Lo  
 (C2-C-3) Shunrou Tokonami

Coffee break

16:20-18:10

#### A3. Protonated Gas-Phase Species

Chair: Shun-ichi Ishiuchi  
 Room A

(A3-Keynote) Adam Trevitt  
 (A3-1) Yoshiya Inokuchi  
 (A3-2) Keisuke Hirata  
 (A3-3) Jun-ya Kohno  
 (A3-C-4) Surajit Maity

#### B3. Nonlinear Spectroscopy

Chair: Kazuya Watanabe  
 Room B

(B3-Keynote) Howe-Siang Tan  
 (B3-1) Masanari Okuno  
 (B3-2) Hirona Takahashi  
 (B3-3) Jun Yi  
 (B3-C-4) Yuan-Pin Chang

#### C3. Single Molecule Spectroscopy

Chair: Kunihiko Ishii, Satoshi Takahashi  
 Room C

(C3-Keynote) Satoshi Takahashi  
 (C3-1) Nam Ki Lee  
 (C3-2) Yan-Wen Tan  
 (C3-3) Kunihiko Ishii  
 (C3-C-4) Bidyut Sarkar

Dinner

20:00-22:00

Poster session I  
 Room: Arena

## Tuesday, September 5

9:00-9:40

**Plenary talk 4: Yuan-Pern Lee**  
Chair: I-Chia Chen Room B

### Conference photo

Coffee break by Advemto

10:10-12:20

**A4. Hydrogen-Bonding Gas-Phase Clusters**  
Chair: Kenta Mizuse  
Room A

(A4-Keynote) Asuka Fujii  
(A4-1) Susumu Kuma  
(A4-2) Elangannan Arunan  
(A4-3) Jer-Lai Kuo  
(A4-4) Nam Joon Kim  
(A4-5) Yoshiteru Matsumoto

**B4. Ultrafast I**

Chair: Tomohisa Takaya  
Room B

(B4-Keynote) Zhi-Heng Loh  
(B4-1) Hikaru Kuramochi  
(B4-2) Justin M. Hodgkiss  
(B4-3) Masayuki Yoshizawa  
(B4-4) Jyotishman Dasgupta  
(B4-5) Soumen Ghosh

**C4. Biological/Photonics Applications**  
Chair: Hideaki Kano  
Room C

(C4-Keynote) Saptarshi Mukherjee  
(C4-1) Shinsuke Shigeto  
(C4-2) Shi-Wei Chu  
(C4-3) Nungnit Wattanavichean  
(C4-4) Ankit Raj  
(C4-C-5) Korenobu Matsuzaki

### Lunch

14:00-15:50

**A5. New Techniques for Gas-Phase**  
Chair: Mitsuhiro Miyazaki  
Room A

(A5-Keynote) Yasuhiro Ohshima  
(A5-1) Thomas Schultz  
(A5-2) Pei-Ling Luo  
(A5-3) Kenta Mizuse  
(A5-4) Kenji Sakota

**B5. Femtosecond Electronic and Raman**  
Chair: Hikaru Kuramochi  
Room B

(B5-Keynote) Yuxiang Weng  
(B5-1) Tomohisa Takaya  
(B5-2) Yapamanu Adithya Lakshmana  
(B5-C-3) Yoonsoo Pang  
(B5-C-4) Kai Chen

**C5. Nonlinear Biophotonics**  
Chair: Shinsuke Shigeto  
Room C

(C5-Keynote) Delong Zhang  
(C5-1) Hideaki Kano  
(C5-2) Jong Min Lim  
(C5-3) Mamoru Hashimoto  
(C5-C-4) Sylwia Magdalena Berus

### Coffee break

16:20-18:00

**A6. Young Investigator Session**  
Chair: Tahei Tahara  
Room A

(A6-C-1) Toru Sasaki  
(A6-C-2) Joy Chatterjee  
(A6-C-3) Yusuke Murakami  
(A6-C-4) Trinh Thi Nguyen  
(A6-C-5) Woongmo Sung

16:20-18:10

**B6. Time-Resolved Raman and Infrared**  
Chair: Jyotishman Dasgupta  
Room B

(B6-Keynote) Li-Kang Chu  
(B6-1) Jiani Ma  
(B6-2) Misao Mizuno  
(B6-3) Akira Sakamoto  
(B6-4) *Cancelled*

16:20-18:10

**C6. Analytical Applications**  
Chair: Yuika Saito  
Room C

(C6-Keynote) Bayden R. Wood  
(C6-1) Daisuke Watanabe  
(C6-2) Takeshi Hasegawa  
(C6-3) Sae Nagai  
(C6-4) Tetsuya Hama

### Dinner

20:00-22:00

**Poster session II**  
Room: Arena

## Wednesday, September 6

9:00-9:40

**Special talk: Masaaki Fujii**  
Chair: Asuka Fujii Room B

### Coffee break

10:00-12:10

**A7. Ultrafast II**

Chair: Misao Mizuno  
Room A

(A7-Keynote) Keith Gordon  
(A7-1) Munetaka Iwamura  
(A7-2) I-Chia Chen  
(A7-3) Jeffery A. Davis  
(A7-4) Anindya Datta  
(A7-C-5) Tsukasa Takanashi

9:50-12:10

**B7. Special Gas-Phase Session**  
Chair: Masaaki Fujii, James M. Lisy  
Room B

(B7-1) Gilles Grégoire  
(B7-2) James M. Lisy  
(B7-C-3) Jean-Xavier Bardaud  
(B7-4) Eric Gloaguen  
(B7-5) Oleg V. Boyarkine

10:00-12:10

**C7. Material Applications**  
Chair: Takeshi Hasegawa  
Room C

(C7-Keynote) Ping-Heng Tan  
(C7-1) *Cancelled*  
(C7-2) Yuika Saito  
(C7-3) Edwin K. L. Yeow  
(C7-C-4) Tomasz R. Szymorski  
(C7-C-5) Hai-Long Wang

12:30-18:30

**Excursion**

18:30-20:30

**Banquet**

20:30-24:00

**Mixer**  
Room: Arena