



IRMMW-THz 2018

43rd International Conference on Infrared,
Millimeter and Terahertz Waves

9 - 14 SEPTEMBER 2018

Nagoya, Japan

Nagoya Congress Center, Nagoya, Japan



Call for Papers



Important Dates

Abstract submission deadline

31 March, 2018

Acceptance notification

18 May, 2018

Student Workshop

9 September, 2018

Exhibition

10-13 September, 2018

Registration

Rates and Dates

	EARLY until 8 June	REGULAR until 31 July	LATE until 24 August
General participant	65,000 JPY	75,000 JPY	85,000 JPY
Student	50,000 JPY	60,000 JPY	70,000 JPY

*Please register on-site on and after 25 August



IMPORTANT DATES

Abstracts Due: **31 March, 2018**

MAJOR TOPICS:

1. Astronomy, Planetary and Environmental Science
2. Applications in Biology and Medicine
3. Applications in Industry, Security and Inspection
4. Spectroscopy and Material Properties
5. Spectroscopy of Gases, Liquids, and Solids
6. Sources, Detectors, and Receivers
7. Imaging and Remote Sensing
8. Modeling and Analysis Techniques
9. Metamaterial Structures and Applications
10. Devices, Components, and Systems
11. High-Field THz Generation and Nonlinear Physics
12. MMW and sub-MMW wave systems
13. Laser Driven THz Sources
14. Quantum Cascade Lasers
15. Gyro-Oscillators and Amplifiers
16. Free Electron Lasers and Synchrotron Radiation
17. Ultrafast Measurements
18. Metrology
19. MMW and THz Wave Radar and Communications
20. 2D Materials for MMW, THz & IR applications

INVITED PLENARY SPEAKERS:

- Qing Hu (MIT), THz-QCL, 2018 Button Prize Winner
- Tyler Cocker (U. Regensburg), THz-STM
- Susumu Komiyama (U. Tokyo) THz Sensors
- Ajay Nahata (U. Utah), THz Plasmonics/Metamaterials
- Charles Schmuttenmaer (Yale U.), THz Biochemistry
- Joo-Hiuk Son (U. Seoul), THz Bio-Sensing
- Miriam Vitiello (CNR-Nano), THz Nanophotonics
- Maxim Zhadobov (U. Rennes), MMW bio-imaging
- Xi-Cheng Zhang (U. Rochester), THz-TDS applications

CONFERENCE CHAIRS: Toshitaka Idehara and Masahiko Tani

TECHNICAL PROGRAM COMMITTEE CHAIRS:

Kodo Kawase, Taiichi Otsuji, and Masayoshi Tonouchi

LOCAL ORGANIZING COMMITTEE:

Masaaki Ashida	Iwao Hosako
Yutaka Kadoya	Hiroaki Minamide
Chiko Otani	Taiichi Otsuji
Tripathi Saroj Raman	Shingo Saito
Tetsuo Sasaki	Akira Satou
Koji Suizu	Kei Takeya
Kohji Yamamoto	Takayuki Watanabe

LOCAL SPONSORS:  



SPECIAL EVENTS: Welcome Reception, Banquet and Award Ceremony, Planned Excursions

