

3rd IFQMS

The 3rd International Forum on
Quantum Metrology and Sensing

MEXT Q-LEAP is 10-year R&D program to achieve quantum leaps in economical and societal goals by taking advantage of Quantum Technology.

In the quantum metrology and sensing technological area of Q-LEAP, the Quantum Solid Flagship Project and the seven Basic Foundation Researches started in since 2018. These projects are producing outstanding results toward applications such as magnetoencephalography, automotive battery diagnostics, infrared spectroscopic analysis, and seismic measurement.

In addition, the Quantum Life Flagship Project has launched this year. The challenges of the new Quantum Life Flagship Project are to create quantum life technology and innovate in medicine and life sciences.

The International Forum on Quantum Metrology & Sensing (IFQMS) promotes international collaborations and new-generation activities for success in the challenging field of the Quantum Metrology & Sensing. In particular, the 3rd IFQMS aims to deepen the mutual understanding between the original research area and the quantum life research area launched this year. Due to the outbreak and spread of the COVID-19, considering the safety and health of all participants, the 3rd IFQMS will be held online. Hope you enjoy this forum as usually.

● Date: December 16 - 18, 2020

Japan (JST): 17:00^{pm} (16th) - 12:00^{am} (18th)

France (CET): 9:00^{am} (16th) - 4:00^{am} (18th)

U.S.A. (EST): 3:00^{am} (16th) - 22:00^{pm} (17th)

U.S.A. (PST): 0:00^{am} (16th) - 19:00^{pm} (17th)

● Where: Online Conference (Zoom)

● Registration fee: Free

● Language: English

● Maximum participants: 200

● 3rd IFQMS website: <https://www.qms.e.titech.ac.jp/3rd-ifqms20w/>

● Program (tentative):

Time				Wed., Dec. 16th	Thu., Dec. 17th	Fri., Dec. 18th	Time			
Japan JST	France CET	U.S.A. EST	U.S.A. PST				Japan JST	France CET	U.S.A. EST	U.S.A. PST
9:00	1:00	19:00	16:00		Session 2 Invited Lectures	Session 6-1 Short Presentations 3	9:00	1:00	19:00	16:00
10:30	2:30	20:30	17:30			Including Group discussion	10:20	2:20	20:20	17:20
10:45	2:45	20:45	17:45			break	10:40	2:40	20:40	17:40
					Session 3 Oral Presentations	Session 6-2 Short Presentations 4				
12:25	4:45	22:25	19:25			Including Group discussion	12:00	4:00	22:00	19:00
							15:00	7:00	1:00	22:00
						Session 4-1 Short Presentations 1				
						Including Group discussion	16:20	8:20	2:20	23:20
						break	16:40	8:40	2:40	23:40
17:00	9:00	3:00	0:00		Session 4-2 Short Presentations 2					
17:10	9:10	3:10	0:10	Opening Remarks			18:00	10:00	4:00	1:00
18:00	10:00	4:00	1:00	Opening Talks						
				Session 1-1 Invited Lectures			18:50	10:50	4:50	1:50
19:00	11:00	5:00	2:00							
19:20	11:20	5:20	2:20	break	Session 5 Oral Presentations					
				Session 1-2 Invited Lectures			20:30	12:30	6:30	3:30
20:50	12:50	6:50	3:50				20:40	12:40	6:40	3:40
						Closing Remarks				

● Organized by MEXT (Ministry of Education, Culture, Sports, Science and Technology)

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revised on 26 Nov.