

EKC 2019 Timetable

15 Jul Mon	1000-1700	Site Visit															
16 Jul Tue	0900-1230	Global Industrial Technology Innovation Forum															
	1230-1400	Lunch										KEIT MoU Signing Ceremony (Gallery, LC)					
	1400-1520	Thematic Presentation & B2B Consultation Meeting Future Mobility (TC 5.13) Smart Production (TC 5.01) Life Science (TC 5.15)						Fellowship Opportunities in Europe (room 5.03)		[FFG-NST] Science & Technology Leading Future (5.27)							
	1520-1540							break									
	1540-1700							Grant Opportunities in Europe (room 5.03)									
	1700-1800											S&T Committee Preview Meeting (c, 5.27)					
	1800-1900	Move to Wien Heuriger															
	1900-2100	Dinner at Wien Heuriger (Invitees and Industrial Forum Attendees)										[KRICT] Young Scientists in Chemistry (c)					
17 Jul Wed	0900-1200	Opening Ceremony (plenary, room 0.10)															
	1200-1300	Lunch															
		Room #	5.12	5.13	5.14	5.03	5.15	5.16	5.18	5.01	5.02	5.04	5.27				
	1300-1415	D1/D2_1	D2_2	D2_3	D3_1	Advisory Board Meeting (c)	D5_1	D1/D6_5	D7_Keynote (Room 5.01)		D1/D3_6	D8_1	[KEIT] Division Meeting (c, 5.05, 5.07, 5.09, 5.11, 5.20)				
	1415-1530			D2_4					D7_1	D7_5	D1/D3_7						
	1530-1600	Coffee Break															
	1600-1715	D1/D3_2	D2_Keynote (room 5.13)		D3_3	D4_2		D6_1	D7_2	D7_6		D8_2					
	1715-1730	Break															
	1730-1900	Next-Generation Science and Technology Leaders (plenary, room 0.01)															
1900-2200	Welcome Dinner / Poster Session (D1)																
18 Jul Thu	0900-1015	D1_9	D2_5	D2_8	D3_5	D4_3	Presidential Roundtable (c)	D2_12	D7_4	D7_7	D7_10	D8_3	[KEIT] Working Group Meeting (c, 3.07)				
	1015-1130	D1_10		D2_9		D2/D4/D6_13											
	1130-1300	Lunch															
	1300-1500	[KICT-Fraunhofer IAO] Collaborative workshop (c)	Multiscale Energy System Roudtable (c)		Frontier EU Grant/Fellowship Opportunities	Urban Air Pollution & Particulate Matter	Innovative Urban Regeneration Paradigm	[NRF-KERC] Korean Researchers in Europe	[KEIT] Open Forum: Global Technology Planning	[NST-KIST Europe] Korea-Europe R&D Collaboration Platform	D7_11	GSCT-AEC Future Collaborative Meeting (c)					
	1500-1530	Coffee Break															
	1530-1645	D1_4	D2_6	D2_10	D3_4	Urban Heat Wave	D5_2	D6_2	AKCSE/KOSEAA Collaborative Forum	D7_8	D7_11	D8_4	[KIST Europe] Global Test-Bed Platform (c, 3.07)				
	1645-1800		D2_7	D2_11		D4_5		D3/D6_8	CKC/EKC 2019 Collaborative Forum	D7_12							
	1800-1915	Move to Vienna City Hall															
1915-2300	Closing Ceremony and Banquet (Vienna City Hall)																
19 Jul Fri	1000-1300	EKC 2019 Review Meeting (c)						Next Generation Forum Review Meeting (c)									

Registration (ground floor)

Science & Technology Divisions

D1	Physics and Mathematics
D2	Chemistry / Materials and Chemical Engineering
D3	Biology, Bioengineering, and Medical Science
D4	Earth science and Environmental Engineering
D5	Architecture / Civil and Ocean Engineering
D6	Electrical, Electronic, and Informational Engineering
D7	Mechanical, Aerospace, Naval, and Nuclear Engineering
D8	Humanities

Organizations Acronyms

AEC	Ars Electronica Center, Austria
GSCT	Graduate School of Cultural Technology, KAIST
KEIT	Korea Evaluation Institute of Industrial Technology
KERC	Korea-EU Research Centre
KICT	Korea Institute of Civil Engineering and Building Technology
KIST	Korea Institute of Science and Technology
KRICT	Korea Research Institute of Chemical Technology
NRF	National Research Foundation of Korea
NST	National Research Council of Science and Technology

Floor Plan

<https://campus.wu.ac.at/en/#>

EKC 2019 Science & Technology Programmes

D1. Physics and Mathematics

D1/D2_1	Next generation X-ray sources and their applications
D1/D3_2	Neuroscience and Biomimetic Signaling-Engineering
D1_4	Discrete differential geometry and its applications
D1/D6_5	Information Science (and Machine learning with Neural Networks)
D1/D3_6	Mathematical modelling of infectious diseases
D1/D3_7	Emerging Infectious Disease Outbreaks
D1_9	General Discussions I: Physics and Mathematics
D1_10	General Discussions II: Physics and Mathematics

D2. Chemistry / Materials and Chemical Engineering

D2_keynote	Keynote Lectures: D2
D1/D2_1	Next generation X-ray sources and their applications
D2_2	Solar Energy Harvesting & Conversion
D2_3	Wide Bandgap (SiC and GaN) Semiconductors and Sensors
D2_4	Flexible/Wearable Devices
D2_5	Perovskite solar cells and related materials
D2_6	Low temperature Solid Oxide Fuel Cells
D2_7	Multiscale Proton Exchange Membrane Fuel Cells
D2_8	Materials and Methods Towards Solar Fuels
D2_9	Composite Materials
D2_10	Organic Optoelectronic Materials and Devices
D2_11	Bioelectronics
D2_12	Secondary Batteries: From Advanced Lithium-Ion Systems to Post-Lithium Chemistries
D2/D4/D6_13	Particulate Matter Issue; From IoT Sensing Technologies to Data Collection & Monitoring

D3. Biology, Bioengineering, and Medical Science

D3_1	Nano-, Bio-, and Medical- sensor
D1/D3_2	Neuroscience and Biomimetic Signaling-Engineering
D3_3	Advance in bio atomic force microscopy
D3_4	Cutting-Edge Advances in Medicine and Biomedical Engineering
D3_5	Biomedicine and Life Sciences Platform Technologies: Current State of the Art
D1/D3_6	Mathematical modelling of infectious diseases
D1/D3_7	Emerging Infectious Disease Outbreaks
D3/D6_8	Future RF and Microwave Technologies

D4. Earth science and Environmental Engineering

D4_2	Plastic Waste Treatment and Management in Korea and the EU
D4_3	Response Technology & Strategy and Policy for Climate Change
D4_5	Green countermeasures as a strategic approach for the adaptation to climate change
D2/D4/D6_13	Particulate Matter Issue; From IoT Sensing Technologies to Data Collection & Monitoring

D5. Architecture / Civil Engineering

D5_1	Sustainable built environment and urban design
D5_2	Towards A Sustainable Smart Society

D6. Electrical, Electronic, and Informational Engineering

D6_1	ICT Technologies for Human Interface
D6_2	5G and Open Networks
D1/D6_5	Information Science (and Machine learning with Neural Networks)
D3/D6_8	Future RF and Microwave Technologies
D2/D4/D6_13	Particulate Matter Issue; From IoT Sensing Technologies to Data Collection & Monitoring

D7. Mechanical, Aerospace, Marine, and Nuclear Engineering

D7_keynote	Keynote Lecture: D7
D7_1	Latest Advances in Numerical Simulations and Analytics
D7_2	Advances in Space Technology, Systems and Mission for the New Space Age
D7_4	Automotive technologies
D7_5	Maritime Safety & Environment
D7_6	Advanced Ship Technology and Future Ships
D7_7	Marine and Ocean (SNAK-EKMOA JOINT SESSION)
D7_8	Global Cooperation in Marine & Ocean Engineering on the Response of Climate Change
D7_10	Nuclear Energy
D7_11	Floating Offshore Wind in South Korea
D7_12	Offshore wind energy technology

D8. Humanities

D8_1	Women in science and technology
D8_2	International business, marketing and management
D8_3	Improving the livelihood of small-scale farmers in developing countries
D8_4	Humanities and Science - The Future is Back