

SCIENCE AGORA 2018

A future woven through dialogue between science & daily life

Science Agora 2018

2018

Nov.9 Fri. → **11** Sun. **10:00–16:00**
The First day 13:00–16:15

[Venue] Odaiba area, Tokyo, JAPAN

9 Fri. Miraikan

10 Sat. • 11 Sun.

Telecom Center Building


Admission Free

101 [Opening Ceremony]  Simultaneous interpretation

11.9 Fri. 13:00~13:30

Science Agora is an open forum, in which people from all positions of society can participate and converse, the purpose of which is to deepen the relationship between “science” and “society.”



102 [Keynote Lecture]  Simultaneous interpretation

11.9 Fri. 13:30~14:30

ANA's endeavor to connect all 7.5 billion people on Earth



Yoshiaki Tsuda
Vice President, ANA Digital Design Lab, ANA HOLDINGS INC.



Akira Fukabori
AVATAR Program Director, ANA Digital Design Lab, ANA HOLDINGS INC.

Kevin Kajitani
Innovation Research Assistant Manager, Digital Design Lab, ANA HOLDINGS INC.

All Nippon Airways Co., Ltd. (ANA) set out the promotion of the ANA Group Society 5.0 in its Mid-Term Corporate Strategy for FY2018-2022, and is tackling the challenge of creating new markets and demand through an entirely new concept based on this vision. One of the projects it is advancing as a part of this is the ANA Avatar X Prize, implemented in collaboration with the U.S. non-profit organization X Prize Foundation. This project is based on the theme “Bridging Distance, Time, and Cultural for All,” and seeks to create new value in fields such as welfare, disaster prevention, and working in extreme environments. Why has ANA moved beyond the boundaries of its air transportation business to take up the challenge of an initiative like this? This keynote lecture will cover the unique challenge undertaken by ANA as it collaborates with diverse stakeholders across the world on a global initiative that is not restricted to just one company.

103 [Keynote Session]  Simultaneous interpretation

11.9 Fri. 14:45~16:15

Expectation for co-creative activities towards and beyond achievement of SDGs.

This session explores what values Japanese R&D and industries will provide to the international community going forward, with a view to the attainment of the SDGs and the prosperity of our society.



⟨Speaker⟩
Taro Komatsu
Professor, the Department of Education in the Faculty of Human Sciences (Director, the Center for Global Education and Discovery at Sophia University)

He previously worked as an education specialist for the UNESCO Paris and Sarajevo offices, the UN Mission in Kosovo, and so on. His research focuses on education policy and administration in developing nations and post-conflict societies and the role of education in affecting social cohesion and peace.



⟨Speaker⟩
Hideyo Kunieda
Senior Fellow of Japan Science and Technology Agency (JST)

He operates one of the areas of JST-MIRAI program. His area of R&D program is entitled “Realization of a Sustainable Society”. He promotes the research project to aim for resolving social issues in the future using by innovative science and technology.



⟨Speaker⟩
Akira Fukabori
AVATAR Program Director, ANA Digital Design Lab, ANA HOLDINGS INC.

He has teamed up to launch multiple initiatives within ANA. Working beyond organizational boundaries, he has launched ANA's cause-related Blue Wing program and the airline's crowdfunding platform “WonderFLY.” He is also the prize developers behind the ANA AVATAR XPRIZE.



⟨Speaker⟩
Kay Firth-Butterfield
Head, Artificial Intelligence and Machine Learning, World Economic Forum LLC

As a human right lawyer, she leads important discussions about the impact of AI on business and social good. She holds key positions such as the expert advisory board of All Party Parliamentary Group on AI at UK Parliament, Vice Chair of IEEE, etc.



⟨Speaker⟩
Hank Kune
Founding Partner of the Future Center Alliance (FCA)

He is one of the pioneers of the Aalto Camp for Societal Innovation and has been influential in establishing and running Future Centers in several countries.



⟨Speaker⟩
Martha Russell
Executive Director of mediaX at Stanford University and Senior Research Scholar at the H-STAR Institute.

Her background spans a range of business development, innovation and technology-transfer initiatives, including founding Stanford's Innovation Ecosystems Network, which uses data-driven network analysis to study relationship-based ecosystems for innovation.



⟨Speaker⟩
Michiel Kolman
Senior Vice President-Information Industry Relations And President International Publishers Association Diversity and Inclusion in the publishing at Elsevier

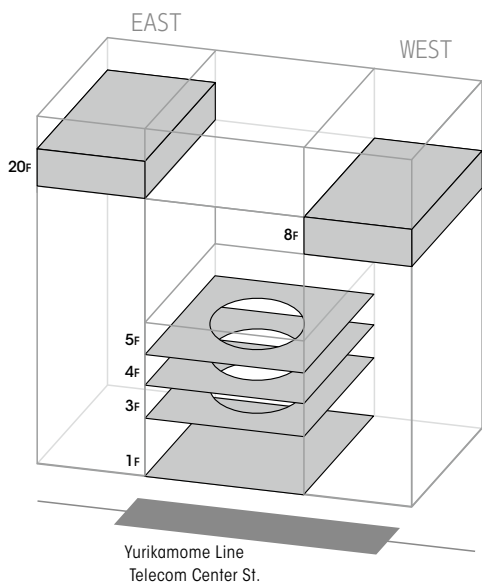
He is the executive sponsor of Elsevier Pride and was listed two years in a row in the FT's Top100 ranking of most influential LGBT senior executives. He has held various core publishing roles in Amsterdam and Tokyo. He spearheaded academic relations for Elsevier.



⟨Moderator⟩
Shoji Komai
Associate Professor, Nara Institute of Science and Technology

His research focuses on Neuroscience. He previously worked as a chair of Young Academy in Science Council of Japan, officer of Global Young Academy, and so on. This year, he act as the chair of JST Science Agora Promotion Committee.

Venues
Telecom Center Building

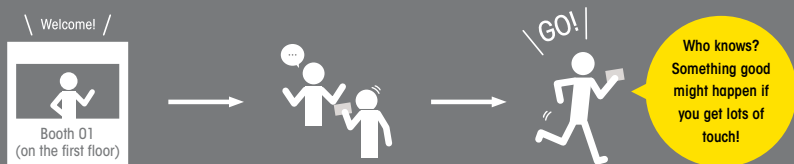


20F	Meeting room 1 2 3	→P. 9
8F	Meeting room A B C D	→P. 9
5F	Booth / Workshop	→P. 8
4F	Booth / Co-Creation Table 2	→P. 7
3F	Booth / Co-Creation Table 1 / Mini Stage	→P. 6
1F	Booth / Agora Stage	→P. 5

Touch rally in Science Agora 2018

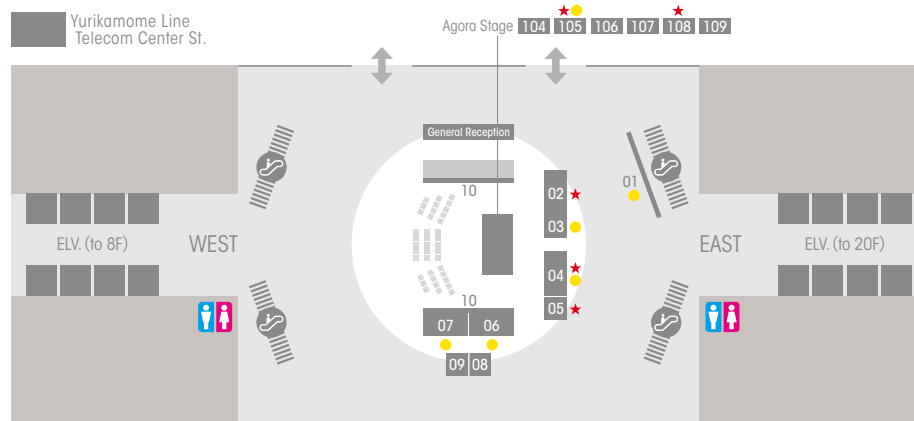
This participation-style activity is designed to allow us to discover what kinds of people are attending Science Agora this year, and what kinds of activities they like.

Please pick up the necessary sticker to participate. Make sure you listen to the explanation before you head off!



Booth

01	Touch rally in Science Agora 2018 National Institute of Advanced Industrial Science and Technology / AI Technology Consortium
02	★Innovation by Design KYOTO Design Lab, Kyoto Institute of Technology
03	Fashion Tech Lab – a case study of fashion tech prototype and idea – Fashion Tech Lab Digital Hollywood University Graduate School
04	★Cyborg, Self – driving car, and Flood forecast – Master the future technologies! Institute of Industrial Science, the University of Tokyo
05	★Development of a sustainable science education system for schools after a disaster Science & Education Center, Ochanomizu University
06	HARDWARE in your life! –Incubator Lab MONO– Asia Startup Office MONO
07	Europa Open Science House Delegation of the European Union to Japan
08	Goldfish-Man : Feeling the perspective on nature through Ukiyo-e Tokyo University of the Arts Center of Innovation (COI)
09	Design X MITSUBISHI ELECTRIC CORPORATION INDUSTRIAL DESIGN CENTER
10	Share your opinions! Japan Science and Technology Agency, SONY



★Pick Up Programs ●Touch rally

Agora Stage

10	104	10:15~13:15	Yoshimoto Robot Programming Workshop for SDGs Yoshimoto Robotics Laboratory, The Secretariat of Science Agora Cooperation:SoftBank Robotics Corp.
sat.	105	14:15~15:45	★Fashion Tech Lab – a case study of fashion tech prototype and idea – Fashion Tech Lab Digital Hollywood University Graduate School
	106	16:15~17:00	Networking event for exhibitors and session organizers Department for Promotion of Science in Society, Japan Science and Technology Agency
11	107	10:15~11:45	Social Haptics: Toward the Empathized Community based on Embodied Experience Sharing JST RISTEX Wellbeing Project / JST ACCEL Embodied Media Project
	108	12:30~14:00	★Innovative idea from “the Future Prime Minister” Department for Promotion of Science Education, Department of Industry-Academic Collaboration, Research Institute of Science & Technology for Society, Department for Promotion of Science in Society, Japan Science and Technology Agency
	109	15:00~16:00	Endangered species relief action –Think about a sustainable society with Robots Tokyo + Kanazawa + Osaka HighSchoolStudents United –SeaGlobe

Booth

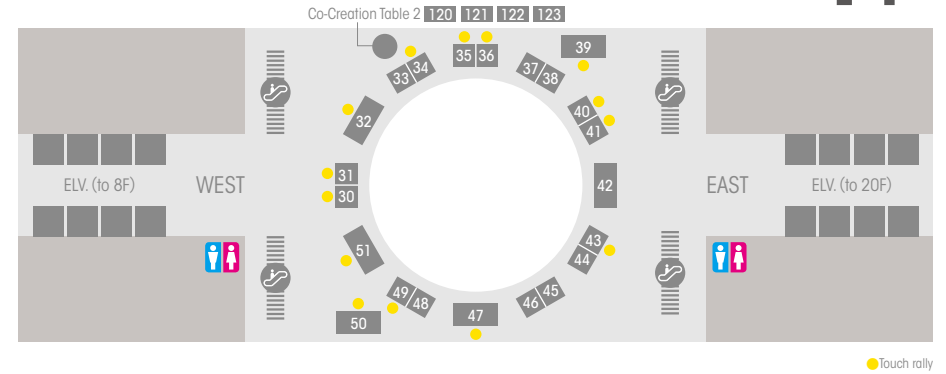
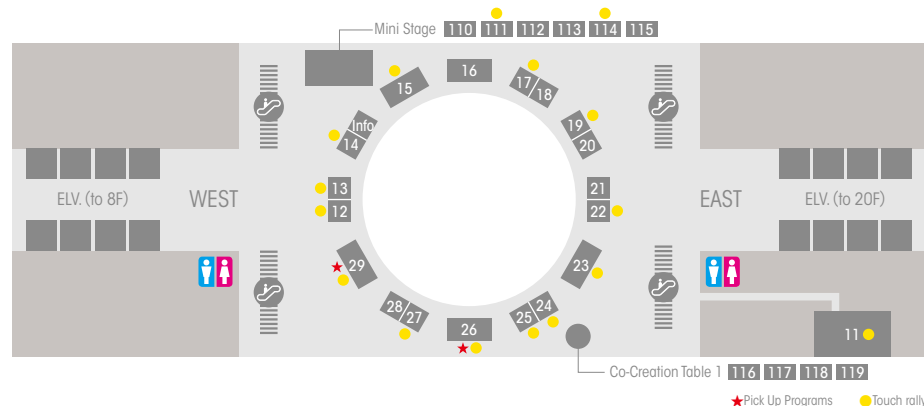
11	What is IoT? Utilizing IoT, Smart TOKYO Tokyo Metropolitan Industrial Technology Research Institute
12	Experience The Wonder of Light Osaka Prefecture University, Research Group of Solid State Physics
13	Let's experience Fusion Energy in VR! Fusion Energy Research and Development Directorate National Institutes for Quantum and Radiological Science and Technology
14	A longing for space and a research facility in Tsukuba Science City Tsukuba Science Tour Office
15	What is cosmic radiation? - Active dosimeter in the International Space Station High Energy Accelerator Research Organization
16	ImPACT SHIRASAKA Program 「Small Synthetic Aperture Radar(SAR)Satellite System」 Impulsing Paradigm Change through Disruptive Technologies Program (ImPACT)
17	Let's make your earth heart through the experience of 4D2U/Mitaka Culture & Science Communication Project, Kanazawa Institute of Technology
18	New suggestion Mscale. Warning! extratropical cyclone. Meidai junior highschool
19	Air is powerful!?!-let's feel the power of the air that can not be seen~ Okayama university Of Science.Science Volunteer Center
20	Touchy & Watery Soft Aqua-Ball Science à la carte Ecole Project@OIT
21	Experiments with a River Geomodel : "What is gonna happen if we have heavy rain?" Little River Research & Design
22	"Uminomanabi" museum support program Let's explore the tide pools! -The outcome of our program- Uminomanabi Museum Support from the Museum of Maritime Science(Supported by The Nippon Foundation).
23	Original rock specimens making -let's enjoy geoparks! Japanese Geoparks Network
24	Small marine creatures supporting our daily lives Ocean Literacy and Education Panel, the Oceanographic Society of Japan
25	Let's watch invisible living things: our tiny little friends Japanese Society of Microbial Ecology
26	★Biodiversity - Alien species and the value of lives The Japan Biodiversity Association
27	Let's study biology using handmade teaching tools. Department of Applied Bioscience, Kanagawa Institute of Technology
28	The silkworm "An attractive bioresource supplied by Japan" Kyushu University-The Japanese society of sericultural science
29	★Gunma★Raw Silk★Slime★ Jutoku high school Science club

Mini Stage

10	110 10:00 ~11:30	A GREAT SCIENCE EDUCATOR: Marie Sklodowska-Curie ~Marie Curie's Science LESSONS~ Science Studio Marie (SSM)	11	113 10:00 ~11:30	SchoolxScience Museum ~How we can deepen learning The National Museum of Emerging Science and Innovation(Miraikan)
sat.	111 12:00 ~13:45	What is Blood? Non Profit Organization Minamisoma Science Lab.	sun.	114 12:15 ~14:00	Let's say "I do not know" with us YURUGEB
	112 14:30 ~16:00	Kyushu University CSTIPS STS Statement Science Session Center for Science, Technology and Innovation Policy Studies, Kyushu University		115 14:30 ~16:00	Future prospect of silk science and technology The Japanese society of sericultural science

Co-Creation Table 1

10	116 10:30 ~12:00	The study of thermoacoustic engine and "narukama-shinji" in Kibitsu shrine Okayama prefectural Kurashiki Amaki junior high school and Kurashiki Amaki high school	11	118 10:30 ~12:00	A Chemical Reaction Vivid to Eyes: Reversible Color Changes College of Arts and Sciences, J. F. Oberlin University
sat.	117 13:30 ~15:00	The Science Bridge SHOJI KOMAI	sun.	119 13:30 ~15:00	Finding the perfect study for you Naoki Miyano

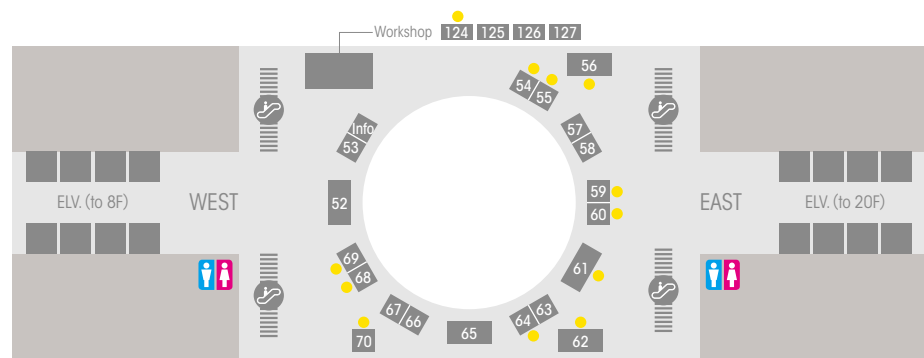


30	Mysterious and interesting! Welcome to the wonderland of quantum beam. National Institutes for Quantum and Radiological Science and Technology
31	Watching and Touching 'atoms and molecules'! Society of Computer Chemistry, Japan
32	MoleQrious!2018 - Molecular Detective- MoleQrious! -Feel the molecules-
33	Starting Burner Work with Glass Miniatures of Small Molecules Glass Miniatures Guild, College of Liberal Arts and Sciences, Kitasato University
34	Fun in the Micro World - Let's Play with Model Atoms "3D Active-Site Science", JSPS Grain-in-Aid for Scientific Research on Inovative Areas
35	"Shape" of proteins, which supporting the life IPR of Osaka Univ., PDBJ, Hiroshima City Univ., Ritsumeikan Univ.
36	Let's find brain mechanisms creating our minds QST-NIRS
37	Sugar science for opening up healthy society in Japan Tokyo University of Technology, Biopharmaceutical laboratory
38	MM Lab - Human Body Crafts for Kids - KAWASAKI MEDICAL SCHOOL MEDICAL MUSEUM
39	What is Genomic Medicine? -Talk to Genetic Counselors- Graduate School of Medicine, Osaka University Immunology Frontier Research Center, Osaka University
40	Breeding Technology: Past and Future Section of Biotech Research Promotion and Public Affairs, Institute of Agrobiological Sciences, NARO
41	How do we prepare foods to support our lives in future? Advanced Program for Program manager's Candidate Hub Project
42	Let's taste the future super food "Insect"! - beyond the barrier of dietary practices - Japan edible insect science laboratory
43	Find your WILL Doshisha university Share Your Value Project
44	Enjoying Science Communicators of Science and Technology
45	What is an intermediary connecting social problems and science and technology OSAKA NPO CENTER
46	STEM Challenge to encourage girls (Riko-challe) Gender Equality Bureau Cabinet Office
47	Let's discuss about the relation and connection between company and school, with our experienced business masters Certified Management Support NPO Club
48	South Africa - Living Laboratory Embassy of the Republic of South Africa
49	Academic jewelry box found in Paris: creation of the future by transboundary Paris interdisciplinary researchers meeting
50	Let's learn about social issues and solutions! Trial session of Original board game~Sustainable World 2030~! Future Technology Association for Promotion
51	Imagine and Create Your City in 10 Years ~Future Lifestyle Improved with Technology~ Cross-ministerial Strategic Innovation Promotion Program, Cabinet Office

Co-Creation Table 2

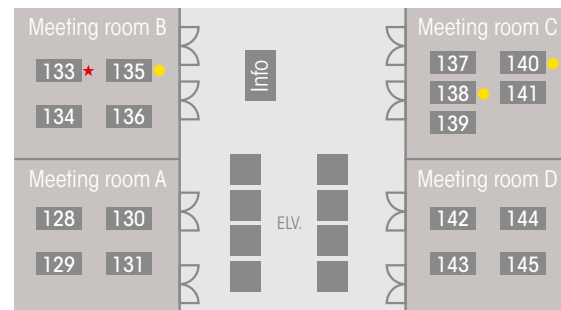
10	120 10:30 ~12:00	AI literacy workshop Students Project by shiga university	11	122 10:30 ~12:00	Journey to Concepts of Natural Science: Communication, Research, Infrastructure ~travelling museum~ HAKUBUTSU Club
sat.	121 13:00 ~16:00	Trial Session of "Energy Circuit": A Material for introducing Energy Mix National Institute of Technology, Kagawa College Director of Technical Education Support Center	sun.	123 13:30 ~15:00	Science Talks -presented by Miraikan volunteers Volunteers of the National Museum of Emerging Science and Innovation (Miraikan)

- Booth**
- 52 **delightful teaching aids of robot programming for beginners** Fingerpost / TEPIA
 - 53 **Let's make games with Unity!** Unity Technologies Japan, G.K.
 - 54 **Let's think by a programming!** Tokyo Metropolitan Fuji High School, Junior High School Physical Science Club
 - 55 **Amazing! Introductory Programming with "Scratch"** F.C.Lab(Science and mathematics course) Gunma Prefectural Fujioka Chuo High School
 - 56 **Free Programming Workshop for Kids with SkyBerryJAM** Nittetsu Hitachi Systems Engineering, Inc. and Tochigi Technical High School
 - 57 **We aim for the future of Drone fly freely ~Let's think safety of sky~** safety first★Puropera squadron -DRONEJAI
 - 58 **Stage Creator for four frames animation** National Institute of Technology, Matsue College
 - 59 **Curious image factory : Science classroom in liberal arts major.** milcra media © Tokyo Zokei University, Art and Design
 - 60 **Let's make an Archimedean Screw** Society of Professional Engineers of Keio University
 - 61 **Let's learn about sand! ~Shall we draw a sand picture "Sae"?~** JAPAN CONSERVATION ENGINEERS & CO.,LTD.
 - 62 **Make Animacy** Special Interest Group on "Play and Robots" © Robotics Society of Japan
 - 63 **Scientific experience at a city area!** National Institute of Technology, Hachinohe College. Science Club.
 - 64 **Scientific Communication to be Connected from the Doujin Activities** Alliance of Science Circles in the Comiket
 - 65 **Wonder of Shape and Space: Let's play with Tessellation** Japan Tessellation Design Association
 - 66 **Science Now ! Let's make an exciting discovery** Urawa-Higashi High School & SPP
 - 67 **Baikins' World 2018** Osaka City University x National Institute of Infectious Diseases x Notion
 - 68 **Open the door of science's knowledge with creative magic!** Science Magic Project by University of Toyama
 - 69 **Chemistry is ∞(Infinity)!? ~Learn familiar chemistry with games~** The Workshop of Teaching Materials for Chemistry, College of Science and Technology, Nihon University
 - 70 **UTokyo: Looking Forward** The University of Tokyo (UTokyo)



- Workshop**
- | | |
|--|---|
| <p>10 sat. 124 10:30 ~12:00
HATENA-THON Workshop on SDGs and Our Future
Kyoto Sangyo University
Co-creation Lab HATENA-THON</p> <p>125 13:30 ~15:00
Children's science Olympics Challenge Hiraga Genji with aluminum cans
Nico Nico Scientific Institute</p> | <p>11 sun. 126 10:30 ~12:00
Designing the future super food 'insect'
- on the table beyond the boundaries -
Japan edible insect science lab.</p> <p>127 13:30 ~15:00
DNA linked to social life
~make a good judgement by correct knowledge~
Kazusa DNA Research Institute</p> |
|--|---|

- Meeting room A**
- 10 sat. **128** 10:30 ~12:00 **Post-Environmental Issues**
- From pollution to environmental problems and beyond. Is there any hope for our future? -
Social Dialogue and Co-production Office, National Institute of Environmental Studies
 - 129** 13:00 ~16:00 **Let's think about Science and Technology of Safety "Water"**
IST CRDS and Global Aqua Innovation Center of COI program
 - 11 sun. **130** 10:00 ~11:30 **Blind side of Science Technology and Innovation Policy of Japan**
*Expert discussion on practical solutions for Local SMEs - PwC Consulting LLC
 - 131** 12:15 ~13:45 **Super Smart Society and SDGs**
Subcommittee for Dialogue between Citizens and Science, Committee for Science and Society, Science Council of Japan
- Meeting room B**
- 10 sat. **133** 10:30 ~12:00 **All Japan Collaborative Strategy for the Control of Infectious Diseases**
Japanese Association of Centers for Research and Education of Infectious Diseases
 - 134** 13:00 ~16:00 **What is "thinking ability"?:**
the role of philosophy and related studies in the education of thinking
Science Council of Japan, Philosophy Committee
 - 11 sun. **135** 10:30 ~12:00 **Genome editing and experimental animals**
Setsuro Tech Inc.
 - 136** 13:00 ~16:00 **Let's Think about Community Support for Persons with Developmental Disabilities and their Families "Is My Kid Having Difficulties or Just a Little Too Unique? Final"**
Research Institute of Science and Technology for Society (RISTEX), Japan Science and Technology Agency (JST)

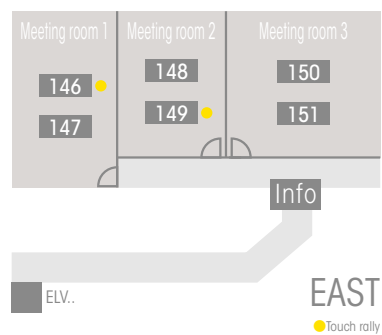


- Meeting room C**
- 10 sat. **137** 10:15 ~11:45 **What is learning in Society 5.0?**
Can AI technology change the way of learning
Department of Innovation Research, Japan Science and Technology Agency
 - 138** 12:45 ~14:15 **Diarrhea and Food Poisoning**
~Our Challenge for Cholera in Southeast Asia~
Research Institute for Microbial Diseases, Osaka University
 - 139** 15:00 ~16:00 **Platform to promote sharing and utilization of human data**
National Bioscience Database Center (NBDC) of the Japan Science and Technology Agency (JST)

- Meeting room D**
- 10 sat. **142** 10:30 ~12:00 **How do we relate to science, technology and innovation?**
SoREX Center, National Graduate Institute for Policy Studies (GRIPS)
 - 143** 13:30 ~15:45 **Optics and Photonics Symposium: Beyond the Limits, part II**
Japan Science and Technology Agency, JST
 - 11 sun. **144** 10:30 ~13:30 **Drone links our future together.**
Consortium of Co-creation Drone Society
Research Institute of Shonan Fujisawa Campus Keio University
 - 145** 14:30 ~16:00 **"Won't you eat genome-edited potato?"**
-Proposal for Genome-Editing Peer Meeting-
Life & Bio Plaza21

WEST
★Pick Up Programs ●Touch rally

- Meeting room 1** 10 sat.
- 146** 10:30 ~12:00 **Science course will make you have greater choice for the future**
-STEM Girls Ambassadors panel session
Cabinet Office / Japan Science & Technology Agency (JST),
 - 147** 13:00 ~16:00 **Scenario Analysis Workshop for Affluent Low Carbon Society**
Center for Low Carbon Society Strategy (LCS), JST
- Meeting room 2** 10 sat.
- 148** 10:30 ~12:00 **The ideal way of science and technology to study together across generations**
The Institution of Professional Engineers, Japan (IPEJ)
 - 149** 13:00 ~16:00 **Career-Path to private companies for PhD.**
JREC-IN Portal, Japan Science and Technology Agency
- Meeting room 3**
- 10 sat. **150** 15:15 ~17:15 **FSP Conference 2018 Fostering next-generation Scientists Program (FSP)** Department for Promotion of Science Education / Japan Science and Technology Agency
 - 11 sun. **151** 10:00 ~15:30 **FSP Workshop 2018 Fostering next-generation Scientists Program (FSP)** Department for Promotion of Science Education / Japan Science and Technology Agency



		11.10 sat.			11.11 sun.		
		AM	PM		AM	PM	
1F Agora Stage	→P. 5	104 10:15-13:15	105 14:15-15:45	106 16:15-17:00	107 10:15-11:45	108 12:30-14:00	109 15:00-16:00
3F Mini Stage	→P. 6	110 10:00-11:30	111 12:00-13:45	112 14:30-16:00	113 10:00-11:30	114 12:15-14:00	115 14:30-16:00
3F Co-Creation Table 1	→P. 6	116 10:30-12:00	117 13:30-15:00		118 10:30-12:00	119 13:30-15:00	
4F Co-Creation Table 2	→P. 7	120 10:30-12:00	121 13:00-16:00		122 10:30-12:00	123 13:30-15:00	
5F Workshop	→P. 8	124 10:30-12:00	125 13:30-15:00		126 10:30-12:00	127 13:30-15:00	
8F Meeting room A	→P. 9	128 10:30-12:00	129 13:00-16:00		130 10:00-11:30	131 12:15-13:45	
8F Meeting room B	→P. 9	133 10:30-12:00	134 13:00-16:00		135 10:30-12:00	136 13:00-16:00	
8F Meeting room C	→P. 9	137 10:15-11:45	138 12:45-14:15	139 15:00-16:00	140 10:30-12:00	141 13:00-16:00	
8F Meeting room D	→P. 9	142 10:30-12:00	143 13:30-15:45		144 10:30-13:30	145 14:30-16:00	
20F Meeting room 1	→P. 9	146 10:30-12:00	147 13:00-16:00				
20F Meeting room 2	→P. 9	148 10:30-12:00	149 13:00-16:00				
20F Meeting room 3	→P. 9			150 15:15-17:15	151 10:00-15:30		

Share your opinions!

Report Board and Opinion Board

At Science Agora 2018, we're hoping to receive opinions from as many people as possible regarding the expectations and challenges facing scientific technologies. It's for that reason that we have created two boards, the Report Board and the Opinion Board.

Report Board

Due to the large number of activities planned for Science Agora, it may not be possible to see everything. Even if time restraints mean that you can't get to a session (or symposium, stage etc.) that you'd like to, you can check the Report Board to see what was discussed. It's been designed to allow you to check the time slots of the sessions, so we hope you'll stop by.

Opinion Board

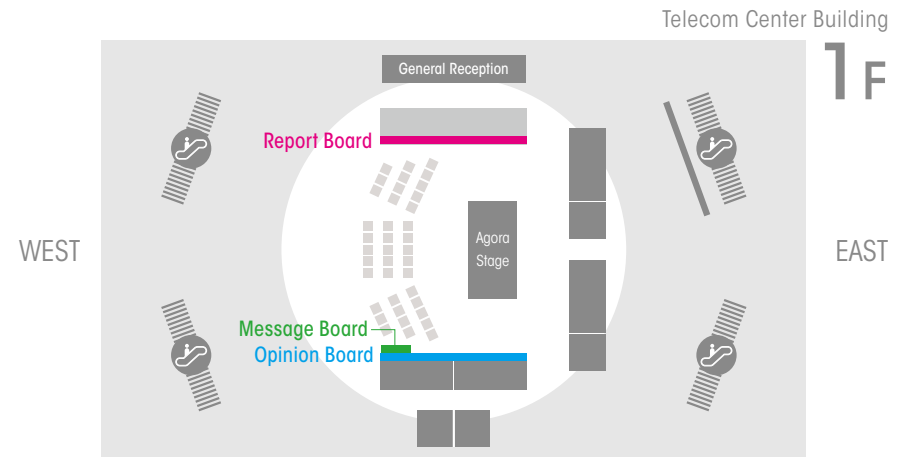
The Opinion Board will be located to the right-hand side (facing the stage) of the Agora Stage (1F, Telecom Center Building). Four questions about scientific technologies will be posted on it. We'd like to ask attendees to keep these questions in mind during their time at Science Agora. You can also write down anything you think of on sticky notes and stick them to the board.

* The four questions will also be on display on the following page.

There will be a Message Board located to the side of the Opinion Board. Attendees can also make use of this to voice their opinions. You can write down thoughts or illustrations using the dedicated pen or by hand. These will then be displayed on the large screens throughout the venue.

Try out the surprising experience of having an ordinary surface act as a touch screen!

* This Message Board is powered by Sony Mobile Communications.



Society5.0 How will new technologies be used?

Humans have developed by hunting animals, growing their own food, and finally through industrial processing. Information regarding these concepts is now available anywhere and anytime. We can now imagine technologies that would have been unimaginable in the past, and we are seeing major changes in our lives and working-styles.

Out of all the technologies on display, were there any in particular that you wanted to use or didn't want to use? In addition, what do you think we need to learn and get used to prepare for the forthcoming AI age? Please let us know of anything you thought based on what you've seen and heard at Science Agora.

[Memo](#)

Earth Resolving Societal Problems that Exist on a Global-Scale

All countries and regions are connected by the ocean and by continents. As internationalization increases, regional problems will begin to affect neighboring areas. This means that we need to start considering these problems from a global perspective. The UN's SDGs (sustainable development goals) include 17 global challenges that need to be resolved by 2030. These challenges are now receiving worldwide attention.

Q. Based on what you've seen and heard at Science Agora, please let us know your thoughts on how we should go about resolving societal problems that exist on a global-scale.

[Memo](#)

Life How can we create a comfortable standard of living in day-to-day life?

There are a large number of technologies designed to protect our standard of living through resolving inconvenient and frightening aspects of daily life, as well as well as by allowing us to quickly respond to large natural disasters. What perspectives are required to allow people to be at ease and to live fulfilling lives?

What kind of a society do you think would allow people to live in a carefree manner? Are there any aspects you feel are particularly noteworthy, such as preparation for disasters, information security, or availability of food? Please let us know of anything you thought based on what you've seen and heard at Science Agora.

[Memo](#)

Collaboration Thinking About the Connection between Science and Culture

There are a number of activities at this year's Science Agora that provide the opportunity to think about areas where science and culture interconnect. Humans have always strived for a better style of living, and so have made use of the variety of materials and items around them. Scientific technologies change our behaviors and lead to the creation of new technologies and developments.

As well as scientific technologies designed to change our lives, there are also scientific technologies that are brought about through our desires. Please let us know of any technologies you can think of that you believe would make daily life even more fun.

[Memo](#)



What is Science Agora?

Science Agora is an open forum, in which people from all positions of society can participate and converse, the purpose of which is to deepen the relationship between "science" and "society."

Vision

A future woven through dialogue between science & daily life

Science and technology have developed in parallel with wealth and power in the 20th century. However, in the face of limited resources on Earth and growing strain on the world, we are now beginning to see the limitations of science and technology. In particular, as we make the transition from a growth society into a mature society, the Japan of today is confronted with many problems and it has become extremely difficult to see ahead into the future. In such a Japan, it is important for the relevant stakeholders to create a space where they can come together to consider the future of science and society, respect the views of others, and create a future. We hope to foster such a culture. Furthermore, there are diverse attitudes and approaches depending on the country/region and culture, and we hope to explore methods that are unique to Japan.

Theme of Science Agora 2018

Beyond the boundaries

Amidst the development of science and technology, the specialization and professionalism of the academic disciplines have become dramatically refined, and we have gained the ability to pursue knowledge with greater depth. However, to gain an awareness of the new values of society and solve the diverse issues that it faces in modern times, it is not sufficient to harness just one academic discipline and standpoint, or the wisdom of a single generation. Already, we are beginning to witness moves to interweave the wisdom and knowledge of people across various boundaries. How should we introduce science and technology into our lives so that every individual can be enriched in mind and spirit? What can science and technology achieve? Let's create a space to think about these questions together, across the boundaries of academic discipline, standpoint, country, culture, and generation.

Brand Logo Concept



The moment when discovery and insight are felt; humans feel a great joy. We grasped that moment when feeling leaps up, and made it into a logo. It represents the image of a single element repeated, and spun like yarn. It symbolizes a place where a great breadth is shown by assembling many elements.

The image of it developing ever further into the future is expressed in the unfinished form. It represents the huge power, of layering human interaction with insight, to create the future.

[Host]

Japan Science and Technology Agency (JST)

[Collaborator]

TOKYO TELEPORT CENTER INC.
Fuji Television Network, Inc.
Sony Mobile Communications Inc.
Unity Technologies Japan G.K.
KYOTO Design Lab of Kyoto Institute of Technology

[Support]

Cabinet office
Ministry of Foreign Affairs
Ministry of Education, Culture, Sports, Science and Technology
Ministry of Economy, Trade and Industry
Science Council of Japan
Keidanren
Tokyo Waterfront City Association
The Japan Association of National Universities
Federation of Japanese Private Colleges and Universities Associations
RIKEN
National Institute of Advanced Industrial Science and Technology

[Sponsor]

Asahi Kasei Corporation
Elsevier Japan KK
NIPPON TELEGRAPH AND TELEPHONE CORPORATION



Please share your voice on SNS!



<https://www.facebook.com/scienceagora>



<https://twitter.com/scienceagora>

[To All Visitors]

- Please note that the program may be subject to change.
- Photographs and videos of the venue are taken primarily for the organizer's records and external press coverage. Please note that photographs in which visitors are visible may be posted on websites, in reports on the event, or in other materials. We ask for your kind understanding.
- During a disaster or an emergency, please follow the instructions given by our staff nearest to you.
- If you need to make a report about a missing child or a lost item, or if you require any assistance, please talk to a staff member.