

External  
As of June 4, 2021

# STS forum 2021 – 18<sup>th</sup> Annual Meeting Program, October 2-5, 2021

| September 30, 2021 (Thursday) |                                                                         |                                                                                |
|-------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|                               | TBD                                                                     | Young Leaders Program (Invitation only)                                        |
| October 1, 2021 (Friday)      |                                                                         |                                                                                |
|                               | 21:00-25:00                                                             | Regional Action on Climate Change (RACC13)                                     |
| October 2, 2021 (Saturday)    |                                                                         |                                                                                |
|                               | TBD                                                                     | Kyoto Symposium                                                                |
|                               |                                                                         | 10 <sup>th</sup> Global Summit of Research Institute Leaders (Invitation only) |
|                               |                                                                         | S&T Ministers' Roundtable (Invitation only)                                    |
| 100                           | Opening Session 100: Science and Technology for the Future of Humankind |                                                                                |
|                               | 22:00-23:00<br>(UTC+9)<br>60 min.                                       | 【Chair】                                                                        |
|                               |                                                                         | 【Speakers】                                                                     |
| 101                           | Session 101: Green Recovery for Sustainable Society                     |                                                                                |
|                               | 23:00-24:00<br>(UTC+9)<br>60 min.                                       | 【Chair】                                                                        |
|                               |                                                                         | 【Speakers】                                                                     |
|                               | 24:00-24:30<br>(UTC+9)                                                  | Post-Session Networking                                                        |
| 102                           | Session 102: Conversation with XX                                       |                                                                                |
|                               | 24:30-25:30<br>(UTC+9)<br>60 min.                                       | 【Chair】                                                                        |
|                               |                                                                         | 【Speakers】                                                                     |

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# STS forum 2021 – 18<sup>th</sup> Annual Meeting Program, October 2-5, 2021

| October 3, 2021 (Sunday) |                                   |                                                                                        |                                                                |                                                             |
|--------------------------|-----------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------|
|                          |                                   | TBD                                                                                    |                                                                |                                                             |
| 200                      |                                   | <b>Session 200A: Breaking Silos in Education: Active Learning in Inclusive Society</b> |                                                                | <b>Session 200B: Disruptive Technologies for Industries</b> |
|                          |                                   | 【Chair】                                                                                |                                                                | 【Chair】                                                     |
|                          | 13:00-14:00<br>(UTC+9)<br>60 min. | 【Speakers】                                                                             |                                                                | 【Speakers】                                                  |
|                          | 14:00-14:30<br>(UTC+9)            | Post-Session Networking                                                                |                                                                | Post-Session Networking                                     |
|                          | 14:30-21:00<br>(UTC+9)            |                                                                                        |                                                                |                                                             |
| 201                      |                                   | <b>Session 201: Global Pandemic -- Lessons Learned and Forecast (Preparedness)</b>     |                                                                |                                                             |
|                          |                                   | 【Chair】                                                                                |                                                                |                                                             |
|                          | 21:00-22:00<br>(UTC+9)<br>60 min. | 【Speakers】                                                                             |                                                                |                                                             |
|                          | 22:00-22:30<br>(UTC+9)            | Post-Session Networking                                                                |                                                                |                                                             |
| 202                      |                                   | <b>Session 202: Analysis and Synthesis in Science: Earth and Commons</b>               |                                                                |                                                             |
|                          |                                   | 【Chair】                                                                                |                                                                |                                                             |
|                          | 22:30-23:30<br>(UTC+9)<br>60 min. | 【Speakers】                                                                             |                                                                |                                                             |
|                          | 23:30-24:00<br>(UTC+9)            | Post-Session Networking                                                                |                                                                |                                                             |
| 203                      |                                   | <b>Session 203A: Advanced and Precision Medicine and Bioengineering</b>                | <b>Session 203B: The Second Quantum Revolution and Society</b> |                                                             |
|                          |                                   | 【Chair】                                                                                | 【Chair】                                                        |                                                             |
|                          | 24:00-25:00<br>(UTC+9)<br>60 min. | 【Speakers】                                                                             | 【Speakers】                                                     |                                                             |
|                          | 25:00-25:30<br>(UTC+9)            | Post-Session Networking                                                                |                                                                | Post-Session Networking                                     |

# STS forum 2021 – 18<sup>th</sup> Annual Meeting Program, October 2-5, 2021

| October 4, 2021 (Monday) |                                   |                                                                                  |                                                          |
|--------------------------|-----------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------|
|                          |                                   | TBD                                                                              | Academy of Science Presidents' Meeting (Invitation only) |
| 300                      |                                   | <b>Session 300A: Basic Science, Innovation and Policy</b>                        |                                                          |
|                          |                                   | <b>Session 300B: AI and Robotics</b>                                             |                                                          |
|                          |                                   | 【Chair】                                                                          |                                                          |
|                          | 13:00-14:00<br>(UTC+9)<br>60 min. | 【Speakers】                                                                       |                                                          |
|                          | 14:00-14:30<br>(UTC+9)            | Post-Session Networking                                                          |                                                          |
|                          | 14:30-21:00<br>(UTC+9)            |                                                                                  |                                                          |
| 301                      |                                   | <b>Session 301: Enhancing Collaboration in Global Health</b>                     |                                                          |
|                          |                                   | 【Chair】                                                                          |                                                          |
|                          | 21:00-22:00<br>(UTC+9)<br>60 min. | 【Speakers】                                                                       |                                                          |
|                          | 22:00-22:30<br>(UTC+9)            | Post-Session Networking                                                          |                                                          |
| 302                      |                                   | <b>Session 302A: Lights and Shadows of Digital Economy</b>                       |                                                          |
|                          |                                   | <b>Session 302B: International Collaboration in S&amp;T (Ocean, Space, etc.)</b> |                                                          |
|                          |                                   | 【Chair】                                                                          |                                                          |
|                          | 22:30-23:30<br>(UTC+9)<br>60 min. | 【Speakers】                                                                       |                                                          |
|                          | 23:30-24:00<br>(UTC+9)            | Post-Session Networking                                                          |                                                          |
| 303                      |                                   | <b>Session 303A: Nurturing S&amp;T Talents in Developing Countries</b>           |                                                          |
|                          |                                   | <b>Session 303B: State of the Arts Energy-Related Technologies</b>               |                                                          |
|                          |                                   | 【Chair】                                                                          |                                                          |
|                          | 24:00-25:00<br>(UTC+9)<br>60 min. | 【Speakers】                                                                       |                                                          |
|                          | 25:00-25:30<br>(UTC+9)            | Post-Session Networking                                                          |                                                          |

# STS forum 2021 – 18<sup>th</sup> Annual Meeting Program, October 2-5, 2021

October 5, 2021 (Tuesday)

|     |                                   |                                                                                                           |
|-----|-----------------------------------|-----------------------------------------------------------------------------------------------------------|
| 400 |                                   | <b>Session 400: Science and Technology to Build a Resilient Society</b>                                   |
|     |                                   | 【Chair】                                                                                                   |
|     | 13:00-14:00<br>(UTC+9)<br>60 min. | 【Speakers】                                                                                                |
|     | 14:00-14:30<br>(UTC+9)            | Post-Session Networking                                                                                   |
|     | 14:30-21:00<br>(UTC+9)            |                                                                                                           |
| 401 |                                   | <b>Session 401: Collaboration among Academia, Industries and Government</b>                               |
|     |                                   | 【Chair】                                                                                                   |
|     | 21:00-22:00<br>(UTC+9)<br>60 min. | 【Speakers】                                                                                                |
|     | 22:00-22:30<br>(UTC+9)            | Post-Session Networking                                                                                   |
| 402 |                                   | <b>Session 402: Path Toward Net-Zero Emission</b>                                                         |
|     |                                   | 【Chair】                                                                                                   |
|     | 22:30-23:30<br>(UTC+9)<br>60 min. | 【Speakers】                                                                                                |
|     | 23:30-24:00<br>(UTC+9)            | Post-Session Networking                                                                                   |
| 403 |                                   | <b>Closing (Key Messages from the 18<sup>th</sup> Annual Meeting, including RACC &amp; Peer Meetings)</b> |
|     |                                   | 【Chair】                                                                                                   |
|     | 24:00-25:00<br>(UTC+9)<br>60 min. | 【Speakers】                                                                                                |

## STS forum - 18<sup>th</sup> Annual Meeting Program, October 2-5, 2021

|                   |  | STS forum 2021 - 18 <sup>th</sup> Annual Meeting                                                                        | Kyoto<br>UTC+9 | Delhi<br>UTC+5.5 | Riyadh<br>UTC+3 | Paris<br>UTC+2 | London<br>UTC+1 | US East<br>UTC-4        | US West<br>UTC-7 |
|-------------------|--|-------------------------------------------------------------------------------------------------------------------------|----------------|------------------|-----------------|----------------|-----------------|-------------------------|------------------|
| <b>Sat. Oct.2</b> |  |                                                                                                                         |                |                  |                 |                |                 |                         |                  |
| 22:00-23:00       |  | <100> Opening Session:<br>Science and Technology for the Future of Humankind                                            | 22:00          | 18:30            | 16:00           | 15:00          | 14:00           | 9:00                    | 6:00             |
| 23:00-24:00       |  | <101> Green Recovery for Sustainable Society                                                                            | 23:00          | 19:30            | 17:00           | 16:00          | 15:00           | 10:00                   | 7:00             |
| 24:30-25:30       |  | <102> Conversation with XX                                                                                              | 24:30          | 21:00            | 18:30           | 17:30          | 16:30           | 11:30                   | 8:30             |
|                   |  |                                                                                                                         |                |                  |                 |                |                 |                         |                  |
| <b>Sun. Oct.3</b> |  |                                                                                                                         |                |                  |                 |                |                 |                         |                  |
| 13:00-14:00       |  | <200A> Breaking Silos in Education: Active Learning in Inclusive Society<br><200B> Disruptive Technology for Industries | 13:00          | 9:30             | 7:00            | 6:00           | 5:00            | 0:00<br>(24:00, Oct. 2) | 21:00, Oct. 2    |
|                   |  | <Intermission>                                                                                                          |                |                  |                 |                |                 |                         |                  |
| 21:00-22:00       |  | <201> Global Pandemic -- Lessons Learned and Forecast (Preparedness)                                                    | 21:00          | 17:30            | 15:00           | 14:00          | 13:00           | 8:00                    | 5:00             |
| 22:30-23:30       |  | <202> Analysis and Synthesis in Science: Earth and Commons                                                              | 22:30          | 19:00            | 16:30           | 15:30          | 14:30           | 9:30                    | 6:30             |
| 24:00-25:00       |  | <203A> Advanced and Precision Medicine and Bioengineering<br><203B> The Second Quantum Revolution and Society           | 24:00          | 20:30            | 18:00           | 17:00          | 16:00           | 11:00                   | 8:00             |
|                   |  |                                                                                                                         |                |                  |                 |                |                 |                         |                  |
| <b>Mon. Oct.4</b> |  |                                                                                                                         |                |                  |                 |                |                 |                         |                  |
| 13:00-14:00       |  | <300A> Basic Science, Innovation and Policy<br><300B> AI and Robotics                                                   | 13:00          | 9:30             | 7:00            | 6:00           | 5:00            | 0:00<br>(24:00, Oct. 3) | 21:00, Oct. 3    |
|                   |  | <Intermission>                                                                                                          |                |                  |                 |                |                 |                         |                  |
| 21:00-22:00       |  | <301> Enhancing Collaboration in Global Health                                                                          | 21:00          | 17:30            | 15:00           | 14:00          | 13:00           | 8:00                    | 5:00             |
| 22:30-23:30       |  | <302A> Lights and Shadows of Digital Economy<br><302B> International Collaboration in S&T (Ocean, Space, etc.)          | 22:30          | 19:00            | 16:30           | 15:30          | 14:30           | 9:30                    | 6:30             |
| 24:00-25:00       |  | <303A> Nurturing S&T Talents in Developing Countries<br><303B> State of the Arts Energy-Related Technologies            | 24:00          | 20:30            | 18:00           | 17:00          | 16:00           | 11:00                   | 8:00             |
|                   |  |                                                                                                                         |                |                  |                 |                |                 |                         |                  |
| <b>Tue. Oct.5</b> |  |                                                                                                                         |                |                  |                 |                |                 |                         |                  |
| 13:00-14:00       |  | <400> Science and Technology to Build a Resilient Society                                                               | 13:00          | 9:30             | 7:00            | 6:00           | 5:00            | 0:00<br>(24:00, Oct. 4) | 21:00, Oct. 4    |
|                   |  | <Intermission>                                                                                                          |                |                  |                 |                |                 |                         |                  |
| 21:00-22:00       |  | <401> Collaboration among Academia, Industries and Government                                                           | 21:00          | 17:30            | 15:00           | 14:00          | 13:00           | 8:00                    | 5:00             |
| 22:30-23:30       |  | <402> Path Toward Net-Zero Emission                                                                                     | 22:30          | 19:00            | 16:30           | 15:30          | 14:30           | 9:30                    | 6:30             |
| 24:00-25:00       |  | <403> Closing (Key Messages from the 18th Annual Meeting, including RACC & Peer Meetings)                               | 24:00          | 20:30            | 18:00           | 17:00          | 16:00           | 11:00                   | 8:00             |
|                   |  |                                                                                                                         |                |                  |                 |                |                 |                         |                  |

 Late at Night of the previous day/Early in the Morning