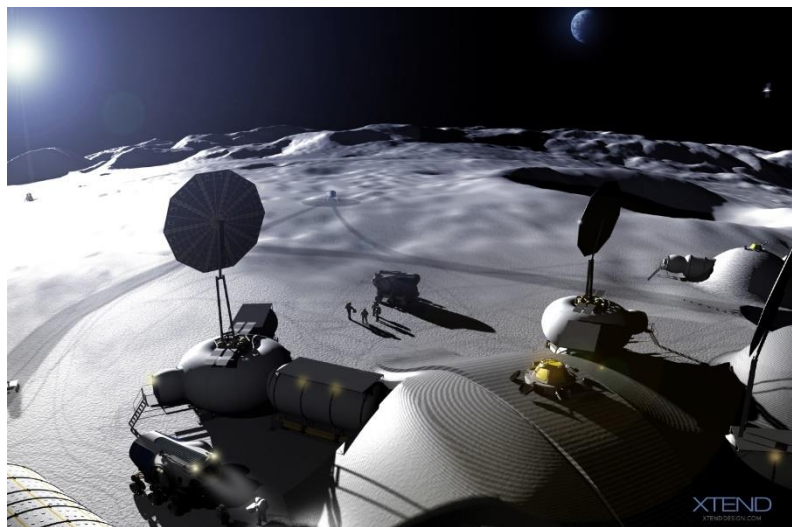




# The 3<sup>rd</sup> International Moon Village Workshop & Symposium

Dates:  
5<sup>th</sup>–8<sup>th</sup> December 2019

Venues:  
Tokyo University of Science  
Kyoto University



July 2019

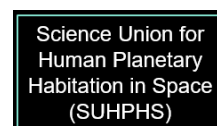
The 3<sup>rd</sup> International Moon Village Workshop & Symposium  
Local Organising Committee

<https://moonvillageassociation.org>  
<http://www.jasma.info/mv2019/home/>

Co-hosted by:



Supported by:



## 1. Title: The 3<sup>rd</sup> International Moon Village Workshop & Symposium

### 2. Organizers:

- Organizer:

Moon Village Association (MVA)

<https://moonvillageassociation.org>

- The Moon Village Association (MVA) was established in 2017, as a non-governmental organisation based in Vienna, whose goal is the creation of a permanent global informal forum for stakeholders like governments, industry, academia and the public interested in the development of the Moon Village. The MVA fosters cooperation for existing or planned global moon exploration programs, be they public or private initiatives. It comprises approximately 220 members from more than 39 countries and 26 Institutional members around the globe, representing a diverse array of technical, scientific, cultural and interdisciplinary fields.

- Host Organizations:

Space Colony Center, Tokyo University of Science (TUS)

<https://rist.tus.ac.jp/en-introduction/en-center/research-center-for-space-colony/>

- The Center aims to develop technologies for Moon-base habitation and its application to the society on Earth. Close cooperation with private companies to deliver spin-off applications in the areas of Space QOL Design, Space Agri Technology, Energy Saving/Creation Technology and Water/Air Recycle Technology.

Institute of Space Law, Keio University

<http://www.ls.keio.ac.jp/en/>

- A leading Japanese institute for legal study on space matters including lunar activities.

Unit of Synergetic Studies for Space, Kyoto University

<https://www.usss.kyoto-u.ac.jp/indexen.html>

- Kyoto University has the largest astrophysical research unit in Japan, with many talented members and a wide range of research interests. This unit was developed to develop this supply of talent and broaden the scope of the research. Based on the common research theme of Space and Astronomy, using inter-departmental cooperation and taking advantage of the different areas of interest in each department, our aim is to develop new research areas and create new areas of study.

### 3. Supporters

Japan Aerospace Exploration Agency (JAXA)

<http://global.jaxa.jp/>

Science Union for Human Planetary Habitation in Space (SUHPHS)

<http://www.iasma.info/SUHPHS/>

- The Union has promoted the scientific study of human habitation in space since 2016. Over 1,000 members of scientists & engineering researchers are actively contributing to the Union. The institutional members include: The Japan Society of Microgravity Application, Japanese Society for Biological Sciences in Space, Japanese Association of Space Radiation Research / Japan Society of Aerospace and Environmental Medicine, Society of Eco-Engineering, and the Community of Space Anthropology.

### 4. Sponsors

Sponsorship opportunities are open internationally. (For details, see Annex-1.)

5. Dates

5<sup>th</sup> - 8<sup>th</sup> December 2019

6. Venues

Tokyo University of Science, Japan (December 5<sup>th</sup>- 6<sup>th</sup>, 2019)

Kyoto University, Japan (December 8<sup>th</sup>, 2019)

7. Objective

With the expansion of human space exploration activities beyond Low Earth Orbit, the time has come to define a sustainable society on the Moon, as a first step. The features of this society are included in the concept of the Moon Village. The Moon Village seeks to transform the paradigm shift referred to unprecedented international cooperation in space exploration. It also seeks the new approaches of lunar exploration and exploitation into a set of concrete actions and creates an environment where both international cooperation and the commercialization of space can thrive in a sustainable manner. The Moon Village brings together efforts from the private sector, government, academia and others to explore and use the Moon in a sustainable manner. Realizing the Moon Village will be a major step forward for the peaceful development of humankind. It is important to discuss different aspects of the Moon Village, and essential to consider not only the technical issues of large-scale sustainable human activities, but also the very wide range of issues beyond the traditional space development framework, from the economics, business, law and cultural aspects, to public outreach to construct a highly independent society with less reliance on Earth.

The 3rd International Moon Village Workshop & Symposium, will presents various issues for the growth of such society on the Moon, discussing on-going and planned Moon programs. The goal is to expand the support of the platform for exchanging and sharing such information, which is creating by the Moon Village Association. The Workshop and Symposium 2019 also aims to expand the international and domestic communities for future discussions and to network people interested in Moon Village's activities in various fields of industry, government, and academia.

8. Schedule

Date	Activities	Venue	Note
December 05 (Thu)	MVA Workshop Plenary (AM) Splinter/WG Sessions (PM) *Sponsored Dinner	TUS, Tokyo	Main Activities
December 06 (Fri)	Splinter/WG Sessions (AM) Plenary (PM)	TUS, Tokyo	Main Activities
December 07 (Sat)	Transport to Kyoto Excursion	Kyoto	Optional for MVA participants
December 08 (Sun)	MVA-Kyoto University Joint Symposium (Side Event)	Kyoto University	Optional for MVA participants

9.

The latest program can be seen at: <http://www.jasma.info/mv2019/home/>

## 9. Organization

### ◇ Moon Village Association (MVA)

- President: Giuseppe Reibaldi  
Executive Secretary of the Hague International Space Resources Governance Working Group, Director of Human Spaceflight at the International Academy of Astronautics (IAA), Former Staff Member of the European Space Agency (1977-2012)
- Vice President: John C. Mankins  
President of Artemis Innovation Management Solutions LLC, President of Mankins Space Technology, Inc., Member of the Board for the National Space Society, Member of the Board for the SPACE Canada, Former Chief Technologist for Human Exploration and Development of Space at NASA and JPL
- Treasurer: Jan Kolar  
Director of the Czech Space Office
- Global Network Manager: Tai Sik Lee  
Professor of Hanyang University
- Secretary / Public Relations and Communication Manager: Emeline de Antonio  
Deputy Representative for CNES at the Embassy of France in Moscow
- Legal Adviser: Christopher Johnson  
Space Law Adviser at the Secure World Foundation
- Moon Market Development Manager: Oleh Ventskovsky  
Director of the Brussels-based European Representation of the State Enterprise "Yuzhnoye Design, Ukrain
- Moon Village Missions and Activities Coordinator: Gongling Sun  
Professor of Space System Engineering in International Space University (ISU)

### ◇ International Program Committee (IPC) (in alphabetical order)

- Co-Chairs:
  - John C. Mankins (Vice President, Moon Village Association)
  - Yoshifumi Inatani (Professor, ISAS / JAXA)
- Members: in alphabetical order
  - Setsuko Aoki (Professor, Keio University)
  - Takao Doi (Professor, Kyoto University)
  - Christian Feichtinger (IAF Executive Secretary, Paris)
  - Yuko Inatomi (Professor, ISAS/JAXA)
  - Shinichi Kimura (Professor, Tokyo University of Science)
  - Tai Sik Lee (Professor, Hanyang University, Republic of Korea)
  - Chiaki Mukai (Professor, Tokyo University of Science, Center for Space Colony)
  - Dorin Prumariu (Chair 2030 UN/COPUOS WG, Former Astronaut)
  - Sandaram Ramakrishnan (Former ISRO Director of Vikram Sarabhai Space Centre)
  - Yuri Razoumni (Dean of RUDN University, Moscow)
  - Gongling Sun (Professor, ISU, Strasbourg)
  - Oleh Ventskovsky (Director of the Brussels-based European Representation of the State Enterprise "Yuzhnoye Design", Ukraine)

### ◇ MVA Local Organizing Committee (LOC) (in alphabetical order)

- LOC Chair:
  - Prof. Yoshifumi Inatani (ISAS/JAXA)
- Co-host/ LOC Co-chairs:
  - Prof. Setsuko Aoki (Keio University)

- Prof. Takao Doi (Kyoto University)
- Prof. Chiaki Mukai (Tokyo University of Science)
- LOC Advisors: in alphabetical order
  - Kiyoshi Higuchi (Former President of the International Astronautical Federation (IAF))
  - Prof. Seishiro Kibe (Vice President, International Astronautical Federation (IAF))
- LOC Members: in alphabetical order
  - Mihoko Fukunaga (IHI Aerospace)
  - Yuko Inatomi (Science Union for Human Planetary Habitation in Space(SUHPH); ISAS/JAXA)
  - Shinichi Kimura (Tokyo University of Science)
  - Mika Ochiai (JAXA)
  - Misuzu Onuki (Space Access)
  - Prof. Akihisa Takahashi (Gunma University)
  - Prof. Kunihiko Tanaka (Gifu University of Medical Science)
  - Ass. Prof. Masahiro Terada (Kyoto University)

#### 10. Contact Information

The 3rd International Moon Village Workshop & Symposium Local Organizing Committee (LOC)

- LOC Chair: Prof. Yoshifumi Inatani ([Inatani.yoshifumi@jaxa.jp](mailto:Inatani.yoshifumi@jaxa.jp))
- LOC Secretariat:
  - Address : c/o Japan Space Forum, Ochanomizu Urban Trinity Bldg. 2nd Floor,  
Kanda Suruga-dai 3-2-1, Chiyoda-ku, Tokyo, JAPAN 101-0062
  - Phone : +81-3-6206-4902
  - E-mai [MV2019SEC@jsforum](mailto:MV2019SEC@jsforum)
  - Website : <http://www.jasma.info/mv2019/home/>

#### 11. Previous MVA Activities:

- The 1st International Moon Village Workshop
  - Location : International Space University (ISU)
  - Dates : 19<sup>th</sup> to 21<sup>st</sup> November 2017
  - Participants : Approx. 150
  - Programme details:  
<https://moonvillageassociation.org/event/international-moon-village-workshop-november-2017/>
- The 2nd International Moon Village Workshop & Symposium
  - Location : The University of Southern California (USC)
  - Dates : 4<sup>th</sup>-5<sup>th</sup> November 2018
  - Participants: Approx. 150
  - Programme details:  
<https://moonvillageassociation.org/event/the-2nd-international-moon-village-workshop-symposium/>

\*\*\*

## Sponsorship Opportunities

Benefits	GOLD €4,000	SILVER €2,000	BRONZE €1,000
<b>&lt;Marketing/All Sponsorship Fee&gt;</b>			
Recognition in the workshop program, on the event website, in registration area at the event	✓	✓	✓
Logo on the congress bag	✓	✓	✓
Distribution of sponsor's advertising materials	✓	✓	✓
<b>&lt;Marketing/Up to Sponsorship Fee&gt;</b>			
Special recognition at dinner or lunch or coffee break *Speech opportunity is included	Dinner	Lunch	Coffee Break
Advertisement in the event program	Half page	Quarter page	Logo
Exhibition (Self-standing roll panel)	2 panels	2 panels	1 panel
<b>&lt;Participation/Up to Sponsorship Fee&gt;</b>			
Free full event registration	5 people	3 people	1 person
Tickets for dinner	5 people	3 people	1 person

**Information sponsorship**

Free full event registration for one representative of each mass media entity, other details to be agreed on a case-by-case basis.

Contact: [oleg.ventskovsky@moonvillageassociation.org](mailto:oleg.ventskovsky@moonvillageassociation.org) [onuki@spaceaccess.jp](mailto:onuki@spaceaccess.jp)