

## ISGP 2019

### Introduction

The International Society for Gravitational Physiology (ISGP) is a non-profit organization dedicated to furthering international cooperation and scientific advancement in the fields of gravitational physiology and space medicine.

We are now hosting the 40th Annual Meeting of ISGP and “Space Life Science and Medicine at Nagoya University Noyori Conference Hall on May 26 (Sunday) to 31 (Friday) in 2019.

This conference will be integrated with the Japan Association of Physiology, Japan Association of Aerospace and Environmental Medicine, and Japan Aerospace Biological Society.

The International Space Station now provides a platform for long-term microgravity exposure, allowing study of responses to long-term exposure to the spaceflight environment. Among other topics, this conference will examine the effects of long-term residence on the International Space Station, including orthostatic hypotension, osteoporosis, muscle atrophy, the influence of cosmic radiation on living systems, and the influence of the closed environment on the psychological situation of humans. Countermeasures to these responses and their usefulness in ground medicine will also be discussed. This proposal medical interventions and biological responses to establishment of a Lunar base and exploration class missions to Mars will also be topics. The ISGP invites researchers from all over the world to participate in this meeting.

Best regards

Satoshi Iwase, MD & PhD

Professor of Physiology, Aichi Medical University School of Medicine

### CONFERENCE MAIN TOPICS

Autonomic Nervous System in Microgravity

Space Radiation

Lunar Base and Martian Expedition

Countermeasures

Isolation and Confinement

Telemedicine

Artificial Gravity

Plant Gravitational Physiology

## PROGRAM COMMITTEE

A program Committee composed of leading international experts in gravitational physiology and space medicine are responsible for organizing the event and selecting the papers to be presented. The names of the Program Committee members are published on the conference website.

## ABSTRACT SUBMISSION

Contributed papers are welcome. Papers will be selected based on submitted abstracts. The abstract (approximately 500 words) should clearly outline the paper's major elements of interest and its originality.

All abstracts should be submitted by March 1, 2019.

Authors are invited to submit an abstract on-line at

<https://amarys-itb.jp/ISGP2019/>

The language of the Conference is English.

## EVENT TIMETABLE

March 1: Abstract deadline

April 2: Notification to authors

April 15: Final Program

May 26-31: Conference

## REGISTRATION

The registration fee includes the following.

- Conference kit
- Coffee breaks
- Welcome Reception on Sunday, May 26, 2019
- Conference Dinner on Wednesday, May 29, 2019 at Tokugawaen Restaurant.
- Full day Tour on, May 31, 2019 to Gujo-Hachiman.
- Proceedings

## REGISTRATION FEE

	Early Registration	Late Registration/On site
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Full Participants	50,000 JPY	60,000 JPY
Medical Staffs	30,000 JPY	36,000 JPY
Students	25,000 JPY	30,000 JPY
Accompanying Persons	15,000 JPY	18,000 JPY

#### PAYMENT OPTIONS

Registration fees should be paid either by credit-card (secure on-line payment) or by bank transfer within 14 days after submitting your registration. The option to pay by bank transfer will be offered until 2 weeks before the conference starts. After this date, you are required to pay by credit card.

#### CONTACTS

Convener and Organizer

Satoshi Iwase

Department of Physiology, Aichi Medical University

Yazako-Karimata 1-1, Nagakute 480-1195, Japan

Phone: +81-561-62-3311 ext. 112273

Mobile Phone: +81-90-8077-5081

E-mail: [isgp2019@aichi-med-u.ac.jp](mailto:isgp2019@aichi-med-u.ac.jp)

Conference Secretariat

Maki Sato

IR office, Aichi Medical University

E-mail: [msato@aichi-med-u.ac.jp](mailto:msato@aichi-med-u.ac.jp)

#### CONFERENCE SCHEDULE

May 26	Sun	Welcome Reception
May 27	Mon	Symposium
May 28	Tue	Symposium
May 29	Wed	Symposium and Conference Dinner
May 30	Thu	Symposium
May 31	Fri	Conference Tour to Gujo-Hachiman