

## 28<sup>th</sup> ISTS Program Subcommittee Members' List

As of April 30, 2010

### a) Session (Chemical Propulsion and Air-breathing Engines)

Chairperson of the Committee	Hiroshi NOMURA	Nihon University
Co-Chairperson	Keiichi OKAI	JAXA
	Katsuyosi FUKIBA	Muroran Institute of Technology
	Takehiro HIMENO	The University of Tokyo
	A. HUKUCHI	IHI Aerospace
	Kazuhiro ISHII	Yokohama National University
	Tatsuya KIMURA	MHI
	Takayuki KOJIMA	JAXA
	Takuro ONODERA	JAXA
	Hideo SUNAGAWA	JAXA
	Shinichiro TOKUDOME	JAXA

### b) Session (Electric and Advanced Propulsion)

Chairperson of the Committee	Ikkoh FUNAKI	JAXA
Co-Chairperson	Takeshi MIYASAKA	Gifu University
	Toru HYAKUTAKE	Yokohama National University
	Akira KAKAMI	Kyushu Institute of Technology
	Yoshihiro KAJIMURA	JAXA
	Masakatsu NAKANO	Tokyo Metropolitan College of Industrial Technology
	Yoshinori NAKAYAMA	National Defense Academy
	Yasushi OKAWA	JAXA
	Hironori SAHARA	Tokyo Metropolitan University
	Masato TAGAWA	Kobe University
	Hideyuki USUI	Kobe University
	Naoshi YAMAMOTO	Kyushu University
	Shigeru YOKOTA	The University of Tokyo

### c) Session (Materials and Structures)

Chairperson of the Committee	Yasuyuki MIYAZAKI	Nihon University
Co-Chairperson	Tadashige IKEDA	Nagoyan University
	Junichiro IHIZAWA	JAXA
	Kosei ISHIMURA	JAXA
	Hisashi KUMAZAWA	JAXA
	Hiraku SAKAMOTO	Tokyo Institute of Technology

Atsuhiko SENBA	Nagoya University
Takayuki SHIMODA	JAXA
Tomohiro YOKOZEKI	The University of Tokyo

**d) Session (Astrodynamics, Navigation, Guidance and Control)**

Chairperson of the Committee	Fuyuto TERUI	JAXA
Co-Chairperson	Shoji YOSHIKAWA	MELCO
	Shinji HOKAMOTO	Kyushu University
	Takanori IWATA	JAXA
	Yasuhiro KAWAKATSU	JAXA
	Hirohisa KOJIMA	Tokyo Metropolitan University
	Shinichiro SAKAI	JAXA
	Masashi UO	NT Space Systems, Ltd
	Kazuya YOSHIDA	Tohoku University
	Jozef van der HA	Kyushu University
	Thomas RUPP	DLR/GSOC

**e) Session (Fluid Dynamics and Aero-themodynamics)**

Chairperson of the Committee	Hiromitsu KAWAZOE	Tottori University
Co-Chairperson	Kazuhisa FUJITA	JAXA
	Masato FUNATSU	Gunma University
	Koju HIRAKI	Kyusyu Institute of Technology
	Hisashi KIHARA	Kyusyu University
	Hiroyuki NISHIDA	Tokyo University of Agriculture and Technology
	Hiroataka OTSU	Ryukoku University
	Takeharu SAKAI	Nagoya University
	Yoshitaka SAKAMURA	Toyama Prefectural University
	Kojiro SUZUKI	The University of Tokyo

**f) Session (On-Orbit and Ground Support Systems)**

Chairperson of the Committee	Seisuke FUKUDA	JAXA
Co-Chairperson	Toshiaki OGAWA	NEC
	Kazuhiro KIMURA	NiCT
	Takahide MIZUNO	JAXA
	Koji NAKAYA	JAXA
	Koji TANAKA	JAXA
	Tomoaki TODA	JAXA

Ryoichiro YASUMITSU MELCO

**g) Session (Space Transportation)**

Chairperson of the Committee	Takeshi TSUCHIYA	The University of Tokyo
Co-Chairperson	Kenji FUJII	JAXA
	Michio ITO	JAXA
	Toshiki MORITO	JAXA
	Atsushi MURAKAMI	IHI Aerospace
	Takashi NAKAMURA	MHI
	Eiichi WADA	JAXA
	Koichi YONEMOTO	Kyusyu Institute of Technology

**h) Session (Space Utilization Science and Technology)**

Chairperson of the Committee	Koici NISHINO	Yokohama National University
Co-Chairperson	Ichiro UENO	Tokyo University of Science
	Yoshiyuki ABE	AIST
	Osamu FUJITA	Hokkaido University
	Yuko INATOMI	JAXA
	Takehiko ISHIKAWA	JAXA
	Haruhiko OTA	Kyushu University
	Hideyuki TAKAHASHI	Tohoku University
	Masahito WATANABE	Gakushuin University
	Shevtsova Valentina	University of Florida

**j) Session (Satellite Communications and Broadcasting)**

Chairperson of the Committee	Ryutaro SUZUKI	NiCT
Co-Chairperson	Tetsushi IKEGAMI	Meiji University
	Yasuo OGAWA	JAXA
	Hiroshi TANAKA	Kanagawa Institute of Technology
	Masayoshi TANAKA	Nihon University
	Shoji TANAKA	NHK
	Fumihito YAMASHITA	NTT Access Network Service

**k) Session (Solar System Exploration and Scientific Research)**

Chairperson of the Committee	Naru HIRATA	The University of Aizu
Co-Chairperson	Hajime YANO	JAXA
	Takahiro IWATA	JAXA

**n) Session (Earth Observation)**

Chairperson of the Committee	Riko OKI	JAXA
Co-Chairperson	Takuji KUBOTA	JAXA
	Yoshihisa HARA	MELCO
	Tamotsu IGARASHI	JAXA
	Koichi KIMURA	NEC
	Hiroshi MURAKAMI	JAXA
	Kenichi OKAMOTO	Tottori University of Environmental Studies
	Makoto OMURA	Kochi Women's University
	Masanobu SHIMADA	JAXA

**p) Session (Space Life Science)**

Chairperson of the Committee	Chiaki MUKAI	JAXA
Co-Chairperson	Hiroshi OSHIMA	JAXA
	Noriaki ISHIOKA	JAXA
	Satoru ISHIDA	JAXA
	Ichiro TAYAMA	JAXA
	Takao YAMAGUCHI	JAXA

**q) Session (Space Power Systems)**

Chairperson of the Committee	Nobuyuki KAYA	Kobe University
Co-Chairperson	John MANKINS	ARTEMIS Innovation Management Solutions LLC
	Koichi IJICHI	USEF
	Susumu SASAKI	JAXA
	Henry BRANDHOST	Auburn University
	Frank LITTLE	Texas A&M University
	Frank STEINSICK	EADS Astrium
	Leopold SUMMERER	ESA

**r) Session (Space Environment and Debris)**

Chairperson of the Committee	Haruhisa MATSUMOTO	JAXA
Co-Chairperson	Yukihito Kitazawa	IHI
	Toshiya HANADA	Kyushu University
	Cho MENGU	Kyushu Institute of Technology
	Hideyuki USUI	Kobe University
	Heiner Klinkrad	ESA/ESOS
	Jer-Chyi Liou	NASA/JSC

**s) Session (Student Session)**

Chairperson of the Committee	Hirokazu TAHARA	Osaka Institute of Technology
Co-Chairperson	Hideyuki HORISAWA	Tokai University
	Makoto MATSUI	Shizuoka University
	Atsushi MATSUDA	Meijo University
	Hironori SAHARA	Tokyo Metropolitan University
	Yoshiyuki TAKAO	Nishinippon Institute of Technology
	Wonho CHOE	KAIST

**t) Session (Systems Engineering and Information Technology)**

Chairperson of the Committee	Akira OGAWA	JAXA
Co-Chairperson	Hajime TAGUCHI	JAXA
	Naohiko KOHTAKE	JAXA
	Hiroshi MIYOSHI	JAXA

**u) Session (Space Education and Outreach for the Benefit of All People)**

Chairperson of the Committee	Hiroto HABU	JAXA
Co-Chairperson	Akemi KUROTANI	JAXA
	Hiroaki AKIYAMA	Wakayama University
	Hiroshi HIRAYAMA	Kyushu University
	Rei KAWASHIMA	UNISEC
	Misuzu Onuki	Space Frontier Foundation
	Fumiaki TANIGAKI	JAXA
	Toshiaki TAKEMAE	JAXA
	Junya TERAZONO	The University of Aizu
	Makoto YOSHIKAWA	JAXA

**v) Session (Space Law, Policy and International Cooperation)**

Chairperson of the Committee	Yasuaki HASHIMOTO	The National Institute for Defense Studies
Co-Chairperson	Masahiko SATO	JAXA
	Hiroshi YOSHIDA	EXCALIBUR

**Organized Session**

1) Hybrid Rocket : A Safe and Green Space Propulsion Evolution

Toru SHIMADA	JAXA
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2) Global Progress toward Solar Power Satellites(SPS)

John MANKINS

ARTEMIS Innovation  
Management Solutions LLC

Nobuyuki KAYA

Kobe University

3) Venus Explorer “AKATSUKI”

Takeshi IMAMURA

JAXA

Naru HIRATA

The University of Aizu

4) Solar Sail “IKAROS”

Osamu MORI

JAXA

**Panel Discussion**

1) Human Exploration in Space

Chiaki MUKAI

JAXA

2) Oceanic Environment around Okinawa as seen from Space

Yoshifumi YASUOKA

The University of Tokyo  
National Institute for  
Environmental Studies