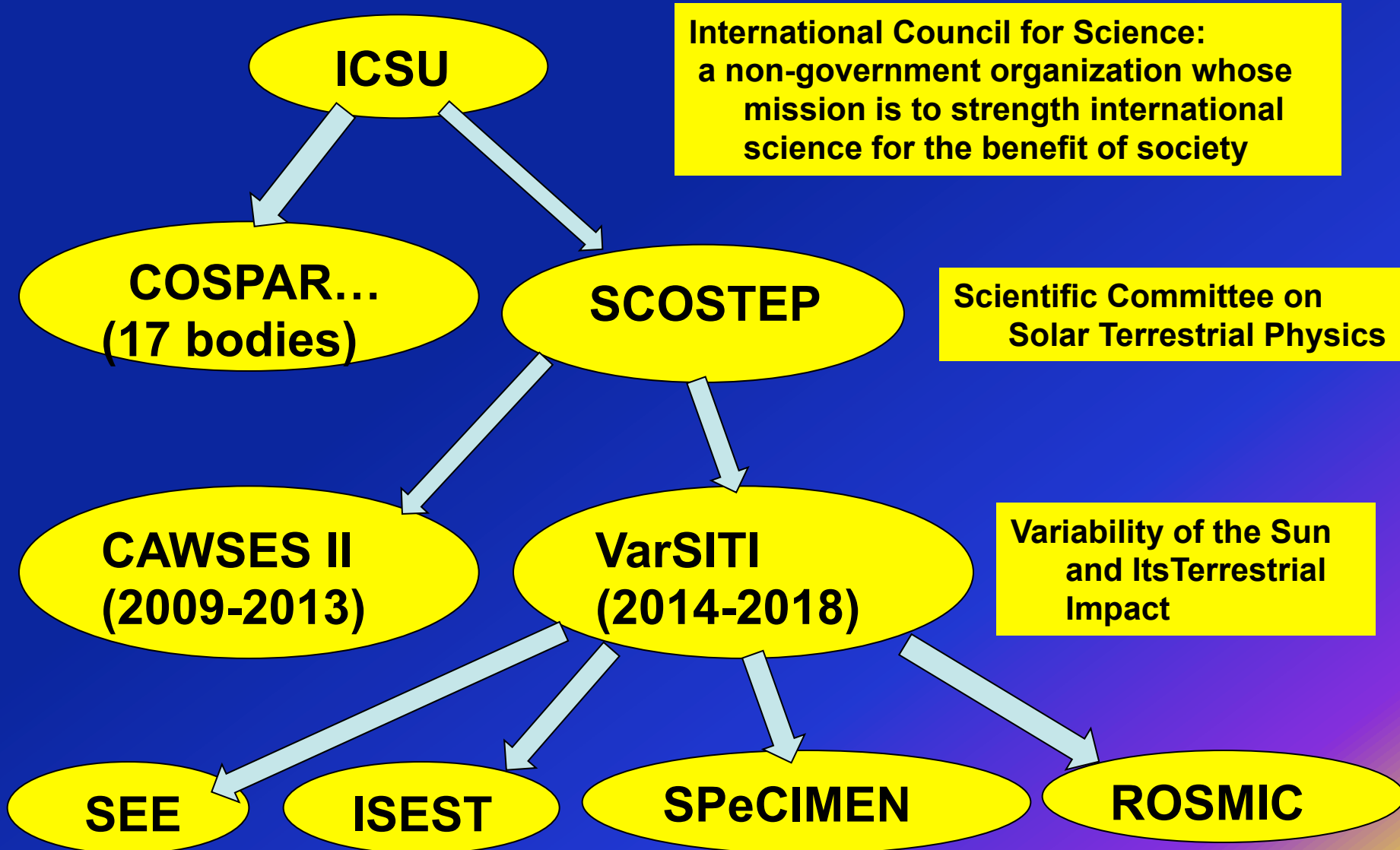


International Study of Earth-Affecting Solar Transients (ISEST/MiniMax24)

An Introduction

Organizational Structure



VarSITI (2014-2018)

Role Of the Sun and the Middle atmosphere/thermosphere/ionosphere In Climate (**ROSMIC**)

International Study of Earth-Affecting Solar Transients (**ISEST**)/MiniMax24

Solar Evolution and Extrema (**SEE**)

Specification and Prediction of the Coupled Inner-Magnetospheric Environment (**SPeCIMEN**)

futurehumanevolution.com

<http://www.varsiti.org>

Participants

- There are now 859 people from 58 countries signed up for VarSITI.

- ALL - 857
- SEE -- 358
- ISEST – 452
- SPeCIMEN – 325
- ROSMIC – 428

- To sign up, provide the following information to me at (jzhang7@gmu.edu)

- First Name, Last Name
- E-mail address
- Country
- Interest of Projects (ALL, SEE, ISEST, SPeCIMEN, ROSMIC)

VarSITI - ISEEST

Project ISEEST/MiniMax24

International Study of Earth-affecting Solar Transients

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George Mason University, Fairfax, VA, USA

²Institute of Physics, University of Graz, Styria, Austria

³NASA Goddard Space Flight Center, Greenbelt, MD, USA



Jie Zhang



Manuela Temmer



Nat Gopalswamy

The Goal of ISEST

Understand the origin, propagation and evolution of solar transients through the space between the Sun and the Earth, and develop the prediction capability of space weather

Scientific Organization Committee (SOC)

Ayumi Asai

Mario M. Bisi

Kyungsuk Cho

Peter Gallagher

Manolis K. Georgoulis

Nat Gopalswamy (co-leader)

Alejandro Lara

Noe Lugaz,

Alexis Rouillard

Nandita Srivastava

Manuela Temmer (co-leader)

Yuri Yermolaev

Yu-Ming Wang

David Webb

Bojan Vrsnak

Jie Zhang (co-leader)

Kyoto University (Japan)

RAL (UK)

KASI (South Korea)

Trinity College Dublin (Ireland)

Academy of Athens (Greece)

NASA (USA)

National Autonomous University (Mexico)

University of New Hampshire (USA)

CNRS/IRAP (France)

Physical Research Lab (India)

University of Graz (Austria)

Space Research Institute (Russia)

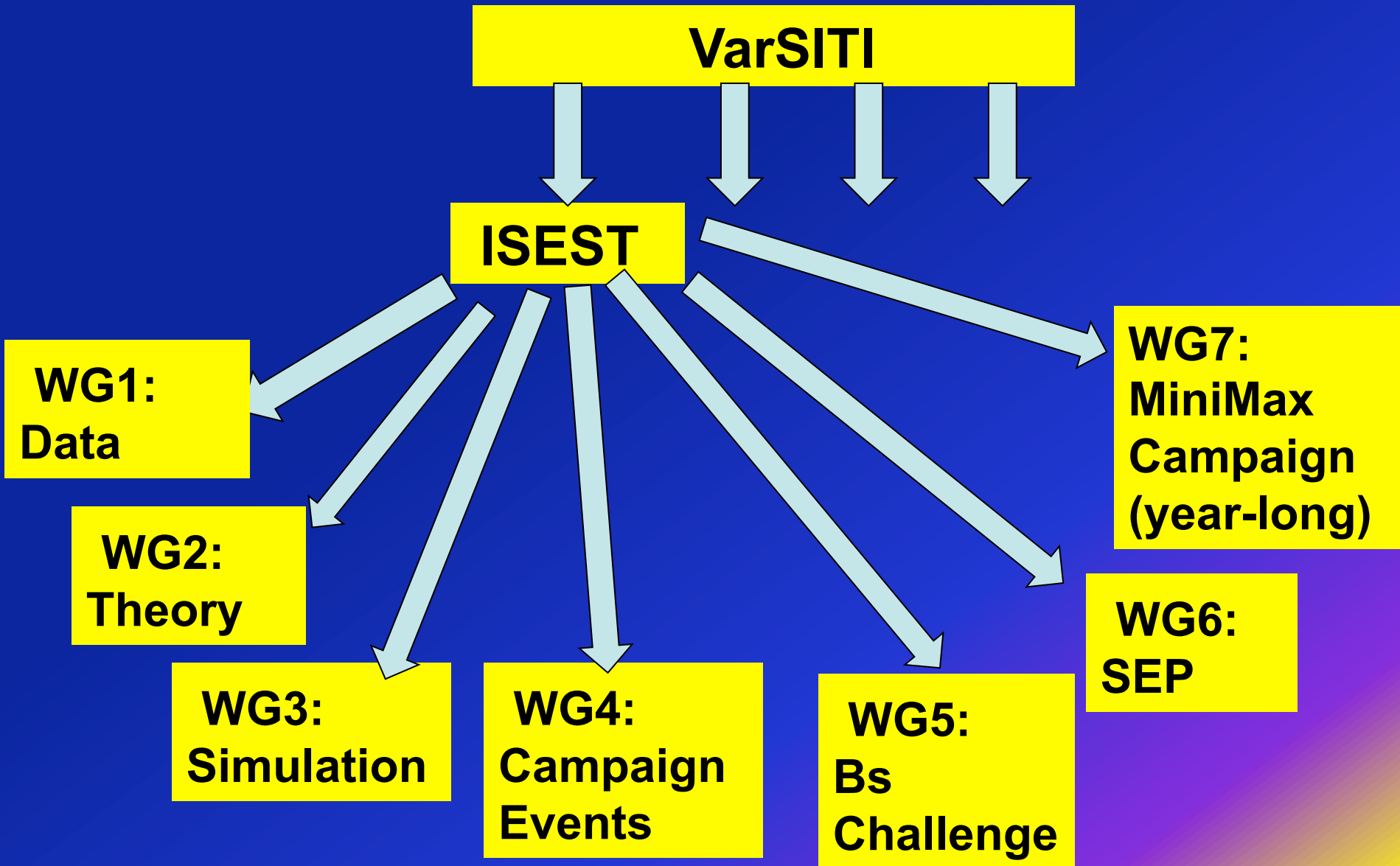
Univ. of Science and Technology (China)

Boston College (USA)

Hvar Observatory (Croatia)

George Mason University (USA)

Working Groups



Working Group Leaders

- WG1 (Data Group):** Jie Zhang (George Mason University, USA)
- WG2 (Theory Group):** Bojan Vrsnak (Hvar Observatory, Croatia)
- WG3 (Simulation Group):** Fang Shen (CSSAR, China)
- WG4 (Campaign Group):** David Webb (Boston College, USA)
Nariaki Nitta (LMSAL, USA)
- WG5 (Bs Group):** Spiros Patsourakos (Univ. of Ioannina, Greece)
- WG6 (SEP group):** Olga Malandraki (NOA, Greece)
Alessandro Bemporad (INAF, Italy)
- WG7 (MiniMax24 Group):** Manuela Temmer (University of Graz, Austria)

Activity & Schedule

- 2013: ISEST 2013 - Preparation: June 17-20, 2013 at Hvar, Croatia
- 2014: ISEST-mini workshop: April 18-19, 2014 at Hefei, China; co-organized by Jie Zhang & Yuming Wang
- 2014: ISEST-special-session in SHINE conference: June 23-27, 2014 at USA; titled as "Earth-affecting CMEs", co-organized by Jie Zhang & Noe Lugaz
- 2014: ISEST-2014: Oct. 18, 2014, Xian, China; together with STP-13
- 2015: ISEST-mini workshop: June 12, 2015 at Hefei, China; co-organized by Jie Zhang & Yuming Wang
- 2015: ISEST-2015: Oct. 26-30, 2015 at Mexico City, Mexico
- 2016: ISEST-2016: June 06-10, 2016, Albena, Bulgaria; joined in VarSITI 2017 conference
-
- 2017: ISEST-2017: Sep. 17-22, 2017, Jeju Island, South Korea
- 2018: ISEST-2018: open for suggestions

ISEST Topical Issue in Solar Physics Journal

- **44 papers submitted**
- **19 papers published in Solar Physics**
- **10 accepted or in production**
- **6 under review**
- **9 rejected by reviewers or editors**

ISEST Online Portal

ISEST Portal:

- user registration
- data repository from observations, simulations, analysis
- discussions and comments

<http://solar.gmu.edu/heliophysics/>

MiniMax24 Online Portal

Daily updates of any relevant solar events

<https://igam02ws.uni-graz.at/mediawiki/>

End