

## Short Program of the 2nd ELSI International Symposium

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**Day 1** (March 24, 13:00 – 18:00)

**Opening:** Kei Hirose (ELSI) (13:20 – 16:20)

**Session 1: Origin of Life: Scenarios & Approach** (13:20 – 16:20)

Christoph Adami (Michigan State Univ.)  
Masashi Aono (ELSI)  
Robert Pascal (CNRS)  
Doron Lancet (Weizmann Institute of Science)  
Yoshi Oono (Univ. of Illinois)  
Daisuke Kiga & Yutetsu Kuruma (ELSI)

**Poster Flash Talks** (16:20 – 16:50)

**Poster Session** (17:00 – 18:00)

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**Day 2** (March 25, 9:00 – 18:00)

**Session 2: Water in the Early Solar System** (9:00 – 11:40)

Hidenori Genda (ELSI)  
Alessandro Morbidelli (Observatoire de la Cote d'Azur)  
Yann Alibert (Univ. of Bern)  
Shigeru Ida (ELSI)  
Michelle Hopkins (Univ. of Colorado)  
François Robert (Muséum National d'Histoire Naturelle)

**Session 3: Where Did Life Emerge? Deep Sea, Surface, or Mars?** (13:00 – 17:00)

Jim Cleaves (ELSI)  
Steven Benner (FfAME)  
Joe Kirschvink (ELSI/Caltech)  
Ken Takai (ELSI/JAMSTEC)  
Laurie Barge (JPL)  
Armen Mulkidjanian (Univ. of Osnabrück)  
Shigenori Maruyama (ELSI)

**Poster Session** (17:00 – 18:00)

**Banquet** (19:00 – ) @JOSHUI-KAIKAN

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**Day 3** (March 26, 9:00 – 17:50)

**Session 4: Exploring the Hadean Earth** (9:00 – 12:25)

Bernard Marty (CRPG Nancy)  
Steeve Gréaux (ELSI/Ehime Univ.)  
Kevin Righter (NASA/JSC)  
Ryuichi Nomura & Kei Hirose (ELSI)  
Rick Carlson (Carnegie Institution of Washington)  
Feng Tian (Tsinghua Univ.)  
Steve Mojzsis (Univ. of Colorado)

**Poster Session**

**Session 5: Early Evolution of Earth and Life before Oxygen** (14:00 – 17:50)

Akihiko Yamagishi (TUPLS)  
Bob Hazen (Carnegie Institution of Washington)  
Yuichiro Ueno (ELSI)  
Woody Fischer (Caltech)  
Paul Falkowski (Rutgers Univ.)  
Robert Blankenship (Washington Univ.)  
Shinji Masuda (ELSI)  
John Herlund (ELSI)

**Closing**

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