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* I S W I = International Space Weather Initiative *
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Attachment(s):

(1) "Chapman-Wave-Poster", 1 MB pdf, one page.

: Re:
: FIRST ANNOUNCEMENT
: "International Chapman Conference on Low-Frequency
: Waves in Space Plasmas"
: Jeju Island, South Korea, September 1-5, 2014

Dear ISWI Participant:

It is my pleasure to bring to your attention the First Announcement for this Chapman Conference set for next year in September. The text is below, and the poster for it is attached. Please forward this email to anyone who might be interested in this conference.

If you have any announcements, please let me know. I can send it out on this newsletter.

Respectfully,
. George Maeda
. The Editor
. ISWI Newsletter

FIRST ANNOUNCEMENT: International Chapman Conference on Low-Frequency Waves in Space Plasmas, Jeju Island, South Korea, September 1-5, 2014

Low-frequency waves (ULF, ELF and VLF) in space plasmas have been studied for many decades. In our solar system, such waves occur in the magnetospheres of planets and in the solar wind; more recently they have also been confirmed on the Sun. In spite of the great differences in the plasma properties of these regions, the overarching schemes are wave generation, wave propagation, and wave dissipation, which are three fundamental aspects of any kind of waves. A fourth aspect of these waves is their application, either with direct benefit to humans or for scientific pursuit. Therefore, this Chapman conference will provide a forum in which various wave communities can come together and discuss recent achievements of observational, theoretical, and modeling studies.

To build up a comprehensive picture, this Chapman conference will address low-frequency waves (ULF/ELF/VLF) in various space plasmas, including:
. Earth's magnetosphere & ionosphere

- . Planetary magnetospheres & ionospheres (other than Earth)
- . Solar wind (including upstream waves)
- . Solar atmosphere

The conveners are:

- Dong-Hun Lee (Kyung Hee University, Korea)
- Andreas Keiling (UC Berkeley, USA)
- Karl-Heinz Glassmeier (TU Braunschweig, Germany)

The program committee includes:

- Jacob Bortnik (UCLA, USA)
- Dragos Constantinescu (ISS, Romania)
- Khan-Hyuk Kim (Kyung Hee Univ., Korea)
- Olivier LeContel (LPP, France)
- Yoshizumi Miyoshi (STEL, Japan)
- Valery Nakariakov (Univ. of Warwick, UK)
- Yasuhito Narita (IWF, Austria)
- Leon Ofman (CUA & NASA/GSFC, USA)
- Jonathan Rae (UCL/MSSL, UK)
- Joachim Saur (Univ. of Cologne, Germany)
- Martin Volwerk (IWF, Austria)
- Colin Waters (Univ. of Newcastle, Australia)
- Quigang Zong (Peking University, China)

Further information about the conference theme and the venue can be found on the conference website:

<http://chapman.agu.org/spaceplasmas/>

. End of FIRST ANNOUNCEMENT.

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LOW-FREQUENCY WAVES IN SPACE PLASMAS

JEJU ISLAND, KOREA
1-5 SEPTEMBER 2014

TOPICS

- WAVES ON THE SUN
- WAVES IN THE SOLAR WIND
- WAVES IN MAGNETOSPHERES

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IMAGE COURTESY UCLA



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