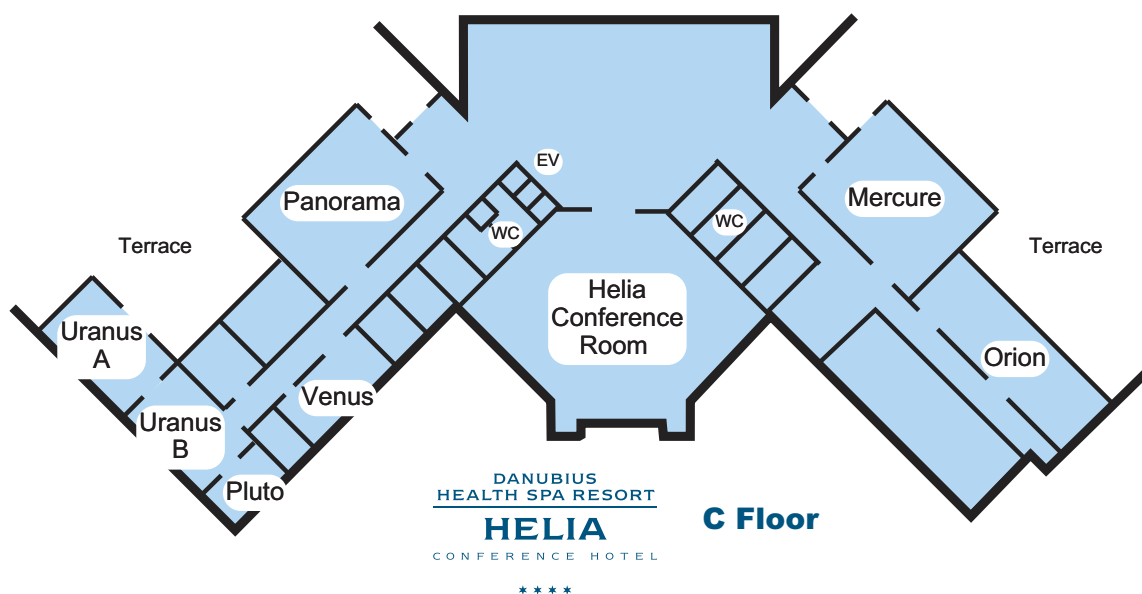


Symposium Information

Symposium Venue

Danubius Health Spa Resort Helia
1133 Budapest, Kárpát u. 62–64.
Phone: +36 1 889-5800, Fax: +36 1 889-5801
E-mail: helia@danubiushotels.com
Internet: www.danubiushotels.com/helia

Floor Plan



- Operation hours and the location of the registration desk are:
 - Sunday, September 7, 16:00–22:00 at Hotel lobby, ground floor
 - Monday, September 8, 8:00–17:00 in front of Helia conference room
 - Tuesday, September 9, 8:00–17:00 in front of Helia conference room
 - Wednesday, September 10, 8:00–17:00 in front of Helia conference room
- Author preparation room is available: Pluto Room.

Social Events

Welcome reception Sunday, September 7, 19:00–, at the venue, details on site.

Banquet Tuesday, September 9, 19:00–23:00, at Borkatakomba restaurant. We provide a shuttle bus service. Details on site.

Farewell party Wednesday, September 10, 18:00–, details on site.

Session at a Glance

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17:10–18:10	A4L-A Inaugural Talk, Chr: Tamas Roska , Helia conf. room, page xxv				

(S) Special session

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(S) Special session

Technical Program

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ROOM: Mercure

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DATE: September 8, 10:00–11:40

ROOM: Orion

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DATE: September 8, 13:00–14:40

ROOM: Mercure

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ROOM: Panorama

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ROOM: Orion

CHAIR: Ruedi Stoop (UNI/ETH Zurich)

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DATE: September 8, 15:10–16:50

ROOM: Uranus A

CHAIR: Yasuteru Hosokawa (Shikoku University)

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CHAIR: Kenya Jin'no (ERATO, JST)

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DATE: September 8, 17:10–18:10

ROOM: Helia Conference Room

CHAIR: Tamas Roska (Academician, Pazmany Univ.)

A4L-A1 The Missing Memristor Found —

Leon Chua (University of California, Berkeley)

B1L-A Plenary Talk 1

DATE: September 9, 9:00–10:00

ROOM: Helia Conference Room

CHAIR: Yoshihiko Horio (Tokyo Denki University)

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ROOM: Helia Conference Room

CHAIR: Tomoya Suzuki (Doshisha University)

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ROOM: Orion

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DATE: September 9, 10:30–12:10

ROOM: Uranus A

CHAIR: Mieczyslaw Jessa (Poznan University of Technology)

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- B2L-E4** **Bifurcation Analysis of Chaos Synchronization in Coupled BVP Oscillators** 289
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DATE: September 9, 10:30–12:10

ROOM: Venus

CHAIR: Takafumi Kanazawa (Osaka University)

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DATE: September 9, 13:30–15:10

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CHAIR: Shin'ichi Oishi (Waseda University)

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Yu Akedo (Musashi Institute of Technology), Hidehiro Nakano (Musashi Institute of Technology), Arata Miyauchi (Musashi Institute of Technology)

C4L-E3 **Long-Range Dependence of Long-Term Continuous Intracranial Electroencephalograms for Detection and Prediction of Epileptic Seizures** 704

Béla Weiss (Péter Pázmány Catholic University), Zsuzsanna Vágó (Péter Pázmány Catholic University), Ronald Tetzlaff (Technical University Dresden), Tamás Roska (Péter Pázmány Catholic University)

C4L-E4 **Inferring the Intention of a Crying Baby - Characterization of Painful Cry by Pitch Variation -** 708

Tomomasa Nagashima (Muroran Institute of Technology), Hidenori Tanaka (Muroran Institute of Technology)

C4L-F Communication II

DATE: September 10, 15:40–17:20

ROOM: Venus

CHAIR: Hidehiro Nakano (Musashi Institute of Technology)

C4L-F1 **RSA Encryption / Decryption Using Repeated Modulus Method** 712

Hasan Oseily (Beirut Arab University), Ali Massoud Haidar (Beirut Arab University)

- C4L-F2** **A Mathematical Approach to Derive Optimum Detector Configurations for UWB Radio Applications** 716
Géza Kolumbán (Budapest University of Technology and Economics), Tamás Krébesz (Budapest University of Technology and Economics), Francis C. M. Lau (Hong Kong Polytechnic University), Chi K. Tse (Hong Kong Polytechnic University)
- C4L-F3** **Mode-Lock Eliminating Timing Synchronization Algorithm for Inter-vehicle Ad-Hoc Networks** 720
Kenta Shinohara (University of Electro-Communications), Hisa-Aki Tanaka (University of Electro-Communications)
- C4L-F4** **An MC-UWB System with Overlapping Gaussian Subcarriers** 724
Yutaka Jitsumatsu (Kyushu University), Tohru Kohda (Kyushu University)