

## **LIFE IN SPACE FOR LIFE ON EARTH**

22-27 June, Angers, France

The European Space Agency (ESA) together with the International Society for Gravitational Physiology (ISGP), the American Society for Gravitational and Space Biology (ASGSB), and the European Low Gravity Research Association (ELGRA) invites international biological scientists to present investigative results in gravitational physiology and space biology at the joint 29<sup>th</sup> Annual ISGP Meeting, the 10<sup>th</sup> ESA Life Sciences Symposium, the 24<sup>th</sup> annual ASGSB Meeting, and the ELGRA Symposium.

### **VENUE**

CNES and the University of Angers are pleased to welcome you from 22-27 June in Angers, France. Located in the heart of the Loire Valley, a World Heritage Site recognized by UNESCO, Angers is a charming city, of human size, only one hour and half from Paris by train. Angers is known for its quality of life and has a rich history and artistic heritage (Medieval City, Chateau of the Roi René, fine art museum...). The University of Angers, is located on 3 campuses and enrolls 16 000 students. Our meeting will be hosted at the "Saint Serge Campus", close to the centre of the city. The area is recognized for research programs in health, plant technology and aerospace. The city of Angers, and the local authorities look forward to welcoming you in June!

### **PROGRAM**

The registration desk will open Sunday afternoon, with a hosted Welcome Reception Sunday evening. Monday thru Thursday afternoons there will be parallel open sessions for slide and poster presentations of papers dealing with the effects of changes in magnitude and direction of the force environment on the physiology and behaviour of humans, animals, plants and cells. The effects of weightlessness during spaceflight, acute and chronic acceleration, impact, vibration and the various forms of simulated evolutionary consequences of gravity and the role of gravity in the manifestations of scale effects in animals and plants. Monday thru Thursday mornings there will be half-day plenary symposia with invited papers covering the following topics:

- Current Concepts in Gravitational Physiology
- Effects of Gravity on Biological Rhythms and Sleep
- Effects of Gravity on Metabolism
- Aspects of Physiology of EVA

There will be a City Reception and Gala Banquet on Wednesday evening and an all day Tour of the Louire Valley on Friday.

### **CALENDAR OF EVENTS**

Deadline for receipt of Abstracts:	15 March 2008
Notification to Authors:	15 April 2008
Registration open:	15 March 2008
Delivery of manuscripts to the Editors:	22-27 June 2008
Publication of Proceedings:	September 2008

## **CALL FOR ABSTRACTS**

Papers will be selected on the basis of abstracts of 200-400 words submitted by 15 March 2008. Abstracts should be submitted online using the form on the following web page: <http://www.congrex.nl/08A09>. The selected abstracts will be provided in a Book of Abstracts at the Meeting.

## **AUTHOR NOTIFICATION**

Authors will be notified of the Scientific Committee's decision by 15 April. Authors whose abstracts have been accepted for presentation will receive instructions for the preparation of their final papers for parallel publication in the ESA Symposium Proceedings (CD-ROM) and the *Journal of Gravitational Physiology*. Full details can also be found on the website.

## **POSTER SESSION**

Poster boards will be available for daily poster presentations. A Chairman will be selected for the different poster topics. Authors are required to mount their posters in the morning of the day of their session and to present at their posters during the allotted time in the program. Further information will be posted on the web site in due course.

## **REGISTRATION FEE**

The meeting registration fee will be 275 Euros (325 Euros after 1 May), 75 Euros for students and 150 Euros for accompanying persons. The fee includes the Welcome Reception, the Gala Dinner, the Friday tourist excursion and a copy of the Proceedings. Lunch will also be provided to the registered meeting participants.

## **YOUNG RESEARCHERS (YR) PROGRAM**

Again this year the organizers will be encouraging exceptional YRs, who are beginning their careers in space research, to present their research to an international audience. The selected students will be sponsored with 350 Euros, which will be received on site. In addition all YRs will have a reduced registration fee. If you know of such a Ph.D. student or exceptional young post-graduate student, have the young researchers submit their abstracts and YR applications via the website before 15 March 2008. YR applicants must be the presenting authors. Additionally, the application requires a commitment of matching institutional support. Students will be selected based on the scientific merit of their submitted abstracts. Further details concerning the application process can be found on the website.

## **TRANSPORTATION AND ACCOMMODATIONS**

Details regarding hotel accommodation, local transportation and other pertinent information will be posted on the website in the near future at <http://www.congrex.nl/08a09> or <http://www.isgp.org> and accessible via linkage from <http://www.asgsb.org>.

## **LOCAL ORGANISER**

Marc-Antoine Custaud

## **ORGANIZING COMMITTEE**

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