

The second announcement of the 5th International Symposium on Space Radiation and Particle Radiotherapy

Dear Colleagues and Friends,

It is our great pleasure to invite you to participate in the 5th International Symposium on Space Radiation and Particle Radiotherapy, including the 8th International Workshop on Space Research (IWSRR) and the 17th Ion Beams in Biology and Medicine (IBIBAM), which will be held in **Suzhou, China, on May 24-26, 2017. The DEALINE for abstract submission is March 15th, and the deadline for early registration is March 18th.** Please mark the date and submit your abstract and register for the meeting as soon as possible. We will make every effort to ensure that we have a top quality scientific meeting with excellent service during the event.

In the past two years, exciting discoveries and events in space research have been made, including evidence of recent flowing water on Mars and the landing of the Rosetta spacecraft on a comet. These events stimulate humanity's interest in space exploration and the possibility of life on other planets, in response to which China has announced its plan to build a space station to be completed by 2020, and NASA and other space agencies are planning missions to Mars. Exposure to space radiation, in particular Galactic Cosmic Rays, is a major concern for human health during long duration space travel. On the other hand, similar particles have been found to have beneficial effects on Earth, increasingly being used in cancer radiotherapy. In China alone, about ten contracts for the construction of new particle therapy facilities were signed last year and more are being planned. With this as a backdrop, we invite you to Suzhou to share your recent findings and thoughts on improving the efficacy and safety of particle radiotherapy and advancing research in the assessment and mitigation of the risks from space radiation.

On behalf of the Organizing and Program Committees, we cordially invite you to join us in Suzhou for both formal and informal discussions on the state of research in space radiation and particle therapy. Please mark your calendar for this special event. For more details, please visit the conference website at: www.issrprt2017.com and feel free to share this invitation with your colleagues who may be interested in these areas.

Sincerely,



Tom K Hei & Zhifang Chai

Presidents of the 5th International Symposium on Space Radiation and Particle Therapy

Conference Information (www.issrprt2017.com)

1. Topics :

- The China Space Station as a Platform for Space Radiation Research
- Towards Space Exploration: Radiation Biological Basis
- Space Radiation Risk and Counter-measures: Physical and Biophysical Mechanisms, Modelling and Simulations
- Space Radiation - Dosimetric Measurements and Related Models, Radiation Detector Developments and Ground-based Characterisation
- Tumor Therapy with Heavy Ion Particles: Biological Approaches
- Tumor Therapy with Heavy Ion Particles: Physical Approaches
- Microdosimetry and Nanodosimetry for Heavy Ion Particles
- Central Nervous System (CNS)
- Cancer Risk
- Non-Cancer Risk
- Multiple Space Stressors
- Clinical Outcome of Particle Therapy

2. Registration :

Please complete the registration procedure before attending any of the official congress sessions and events on the conference website: www.issrprt2017.com

Registration Fee

	Early registration (before March 18th)	Late registration (before May 18th)	On-Site registration (before May 24th)
Full	2000 ¥/300\$	2500 ¥/380\$	3000 ¥/450\$
Student	1000 ¥/150\$	1500 ¥/230\$	2000 ¥/300\$
Accompany	1000 ¥/150\$	1000 ¥/150\$	1000 ¥/150\$

3. Important dates:

Deadline for Abstraction submission:	March 15th
Early registration:	Before March 18th
Late registration:	Before May 18th
Checkin and On-Site registration:	May 23th
Opening ceremony:	At 9:00 on May 24th
Close ceremony:	At 16:00 on May 26th

4. Contact information:

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