

## Local Organizing Committee, 28th ICRC

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URL: <http://www.icrr.u-tokyo.ac.jp/icrc2003/>

Dear Colleague,

The 28th International Cosmic Ray Conference will be held in Tsukuba, Japan, from July 31 to August 7, 2003. We are pleased to invite you, on behalf of the Cosmic Ray Commission of the International Union of Pure and Applied Physics, to attend the conference.

Please visit the World Wide Web Site of this conference, <http://www.icrr.u-tokyo.ac.jp/icrc2003/>, for further details regarding the call-for-paper program and, later on, the conference program, submission of abstracts and conference proceedings, registration, hotel accommodation and excursions around Tsukuba. The deadline for submission of abstracts is February 28, 2003 and for pre-registration is May 16, 2003.

We look forward to seeing you in Tsukuba!

Yours sincerely,

Local Organizing Committee, 28th ICRC

## International Advisory Committee

and

Cosmic Ray Commission of the International Union of Pure and Applied Physics\*

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L.O'C. Drury (vice-chairman)

R. Cow Silk (secretary)

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M. Giller M. Simon K.-P. Wenzel

M.S. Potgieter G.M. Simnett<sup>†</sup>

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T. Kajita	K. Nakamura	Y. Totsuka
K. Kasahara	T. Nakamura	S. Yanagita
M. Kawasaki	H. Sakurai	T. Yuda (HE) <sup>†</sup>
T. Kifune	K. Sato	
T. Kosugi	T. Shibata	

<sup>†</sup>Chairmen of the sessions.

## Local Organizing Committee

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## General Information

The 28th International Cosmic Ray Conference will be held in the Epochal Tsukuba International Congress Center in Tsukuba, Japan, from Thursday, July 31 to Thursday, August 7, 2003. Tsukuba is situated about 50 km north-east of Tokyo, and is a center of advanced research and technology in Japan. Epochal Tsukuba is located near the center of downtown Tsukuba City.

Registration for the official core program will commence in the evening of Wednesday, July 30. The opening ceremony and Hess lecture will take place on Thursday morning, July 31, and the closing ceremony on Thursday afternoon, August 7.

The official language of the conference will be English. The conference will include contributed, invited, highlight and rapporteur papers.

## Invitation

Scientists of all nations with research interests in cosmic rays and related fields are invited to attend the 28th International Cosmic Ray Conference and to present their contribution in the form of an oral or a poster paper. Abstracts must be

submitted by February 28, 2003 in the format and style described on the World Wide Web site, and should be related to one of the three main topics of the scientific program:

- Cosmic Ray Origin and Galactic Phenomena (OG)
  - Cosmic ray measurements, multiwavelength and gamma-ray astronomy, gravitational wave detection
- Solar and Heliospheric Phenomena (SH)
  - Sun and corona, transient phenomena in the heliosphere, galactic cosmic rays in the heliosphere, anomalous cosmic rays
- High Energy Phenomena (HE)
  - Extensive air showers, muon and neutrino measurements, interactions and particle physics aspects

By April 4, 2003 authors will be informed about the status of their paper, and, if their paper is accepted for presentation, they will be invited to submit their contribution in form of a short but self-contained article for inclusion in the Proceedings of the conference. The deadline for submitting these articles will be May 16, 2003.

## Important Dates

Feb. 28, 2003	Deadline for submission of abstracts
Apr. 4, 2003	Notification of acceptance of abstracts
May 16, 2003	Deadline for submission of papers for Proceedings
May 16, 2003	Deadline for pre-registration
May 30, 2003	Deadline for registration of accommodation
Jul. 31, 2003	Opening ceremony
Aug. 7, 2003	Closing ceremony

## Travel and Accommodation

Tsukuba is accessible by a direct bus service from Tokyo Narita Airport within 100 minutes or so. Accommodation is available at a number of hotels conveniently located at or near the conference venue. Hotel prices range from approximately 6,500 yen to 10,000 yen per person per night. Details will be given in the conference web site.

## Visas

A valid passport is required for entry into Japan. Delegates from some countries will also need a visa. Detailed information is available through the web site of the Ministry of Foreign Affairs of Japan (<http://www.mofa.go.jp/j/info/visit/visa/>).

\*New members of the Commission will be added when known.

<sup>†</sup>Associate members.

## Awards, Medals & Prizes

You are invited to suggest candidates for the following awards to be presented during the Opening & Award Ceremony of the 28th International Cosmic Ray Conference in Tsukuba, Japan:

### Shakti P. Duggal Award

The Shakti P. Duggal Award was established in 1983 to recognize outstanding work by a young scientist in the field of cosmic ray physics. The award consists of a prize of \$1200, to be presented at the 28th International Cosmic Ray Conference at Tsukuba, Japan July 31 - August 7, 2003. In addition, the winner will be invited to visit the Bartol Research Institute, University of Delaware to present a colloquium at some time during the following year.

The intent of this award is to recognize and inspire young cosmic ray scientists at an early stage of their careers. The recipient will not have attained the age of thirty-six on January 1, 2003. Subject to this limitation, any person from anywhere in the world who has contributed to the field of cosmic ray physics or particle astrophysics is eligible for consideration. Selection of the prize winner will be made by an international committee.

Nominations of potential recipients are now being solicited. Nominators are requested to send to the committee secretary at the Bartol Research Institute their nominee's curriculum vitae and publication list, a supporting letter, and, if possible, copies of one or two of the candidate's most significant publications. The sponsor may also wish to ask one or two co-sponsors to send letters supporting the nomination.

Nominations should be sent, to reach the address below, not later than February 1, 2003:

Duggal Award Committee  
Bartol Research Institute  
University of Delaware  
Newark, DE 19716  
U.S.A.

### O'Ceallaigh Medal

The O'Ceallaigh Medal was established by the estate of the late Prof. Cormac O'Ceallaigh and the Dublin Institute for Advanced Studies to honour "outstanding contributions to cosmic ray physics" and is awarded by the IUPAP Commis-

sion on Cosmic Rays. The Commission wishes to use this award to recognise significant contributions to our field over an extended career.

Suggestions for suitable recipients of the medal, together with supporting information, should be sent (email preferred) by 1 February 2003 to R. Protheroe, Chair of the Awards Subcommittee of the Commission, (email: rprothero@physics.adelaide.edu.au). If necessary, hard copy can be mailed or faxed to R.J. Protheroe, Department of Physics, University of Adelaide, Adelaide, SA 5005, AUSTRALIA (fax: +61 8 8303 4380).

### Yodh Prize

The Yodh Prize was established in 1998 to recognize a scientist whose research career has made substantial contributions to understanding in the field of Cosmic Rays. The research should have had a major impact in the field. There is no age restriction. The Prize was endowed by Gaurang and Kanwal Yodh to the University of California Irvine Foundation. The award consists of a prize of \$2000, to be presented at the 28th International Cosmic Ray Conference at Tsukuba, Japan in July-August, 2003. The winner will be invited to visit the University of California, Irvine, to present a colloquium to the faculty and students in the Department of Physics and Astronomy at some time during the following year.

The awardee will be selected by an international committee of distinguished scientists in the field of Cosmic Ray and Astro-particle physics.

Nominations supporting the case, including the nominee's curriculum vitae and publication list of the important publications, should be submitted to the Secretary of the Yodh Prize Committee. The sponsor may also wish to ask two co-sponsors to send letters supporting the nomination.

Nominations should be sent to reach the following address by February 1, 2003.

Secretary of the Yodh Prize Committee  
Department of Physics and Astronomy  
University of California  
Irvine, CA, 92697

First Circular  
September 2002



**28th International  
Cosmic Ray Conference**  
July 31 - August 7, 2003

**Epochal Tsukuba  
International Congress Center**  
Tsukuba, Japan



Under the auspices of the  
**International Union of Pure and Applied  
Physics**