



The International Radiation Physics Society

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Preview

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- Membership
- How to join
- Summary



Introduction

- The International Radiation Physics Society (IRPS) was founded in 1985 at the Third International Symposium on Radiation Physics (ISRP-3), which was held in Ferrara, Italy
- It sponsors symposia every three years and will hold ISRP-14 in Córdoba, Argentina, in October 2018



Objective

- Promote the global exchange and integration of scientific information pertaining to the interdisciplinary subject of radiation physics, including the promotion of
 1. Theoretical and experimental research in radiation physics
 2. Investigation of physical aspects of interactions of radiations with living systems
 3. Education in radiation physics
 4. Utilization of radiations for peaceful purposes



Constitution, Bylaws, and Bulletin

- The Society has a Constitution and Bylaws
- These were updated in 2014
- The archives of the Society are in storage at the offices of the American Physical Society
- IRPS publishes a quarterly electronic Bulletin



Past Presidents

- P.K. Iyengar (India)—1985-88
- P.K. Iyengar (India)—1988-91
- Dan Benninson (Argentina)—1991-94
- John Hubbell (US)—1994-97
- Bikash Sinha (India)—1997-2000
- Malcolm Cooper (UK)—2000-03



Past Presidents

- Richard Pratt (US)—2003-06
- Dudley Creagh (Australia)—2006-09
- Odair Goncalves (Brazil)—2009-12
- Ladislav Musilek (Czech Republic)—2012-15
- Chris Chantler (Australia)—2015-18



Current Officers

- President—Chris Chantler, U. of Melbourne
- Vice Presidents—There are nine regional (Africa & Middle East to North America)
- Secretary—Jorge Fernandez, U. of Bologna
- Treasurer—William L. Dunn, Kansas State U.



Conference Sponsorship

- The Society has sponsored the following symposia
 - ISRP-3, Ferrara, Italy, 1985
 - ISRP-4, Sao Paulo, Brazil, 1988
 - ISRP-5, Dubrovnik, Croatia, 1991
 - ISRP-6, Rabat, Morocco, 1994
 - ISRP-7, Jaipur, India, 1997
 - ISRP8, Prague, Czech Republic, 2000



Conference Sponsorship

- ISRP-9, Cape Town, South Africa, 2003
- ISRP-10, Coimbra, Portugal, 2006
- ISRP-11, Melbourne, Australia, 2009
- ISRP-12, Rio de Janeiro, Brazil, 2012
- ISRP-13, Beijing, China, 2015
- ISRP-14, Córdoba, Argentina, 2018



Expansion

- In the last decade, IRPS has begun sponsoring
 - Industrial Radiation and Radioisotope Measurement Applications (IRRMA)
 - International Conferences on Dosimetry and Applications (ICDA)
- Both of these also have tri-annual conferences



Current Sponsorships

- Thus, IRPS sponsors an international meeting every year, consisting of
 - ISRP meetings
 - IRRMA meetings
 - ICDA meetings



Recent and Upcoming Meetings

- IRRMA-9, Valencia, Spain, 2014
- ISRP-13, Beijing, China, 2015
- ICDA-2, Guildford, UK, July 2016
- IRRMA-10, Chicago, Illinois, July 2017
- ISRP-14, Córdoba, Argentina, October, 2018
- ICDA-3, Lisbon, Portugal, May 2019



Publications

- Associated with each sponsored conference a Proceedings is published, usually in an Elsevier journal
- Separately, a newsletter is published and distributed to members several times per year

Example ISRP Proceedings

Radiation Physics and Chemistry



ELSEVIER

Editors-in-Chief

D. A. Bradley, School of Physics, University of Exeter, U.K.
L. Wojnárovits, Institute of Isotopes and Surface Chemistry,
Hungarian Academy of Sciences, Hungary
A. Miller, Radiation Research Department,
Risø National Laboratory, Denmark

Consulting Editor

J. H. Hubbell, NIST, Gaithersburg, U.S.A.

9TH INTERNATIONAL SYMPOSIUM ON RADIATION PHYSICS (ISRP-9)

*24–31 October 2004,
Cape Town, South Africa*

Guest Editors:

M.J. COOPER
D.C. CREAGH

Example IRRMA Proceedings

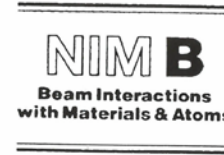


ELSEVIER

Available online at www.sciencedirect.com



Nuclear Instruments and Methods in Physics Research B 213 (2004) xviii–xxv



www.elsevier.com/locate/nimb

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Example ICDA Proceedings

Radiation Physics and Chemistry

Editors-in-Chief

- C. Chantler, School of Physics University of Melbourne, Australia
- .. Wojnárovits, Institute of Isotopes, Hungarian Academy of Sciences, Hungary
- A. Miller, Risø DTU, Technical University of Denmark, Denmark

1ST INTERNATIONAL CONFERENCE ON DOSIMETRY AND ITS APPLICATIONS



Guest Editors:

LADISLAV MUSÍLEK
DAVID A. BRADLEY
ARNE MILLER

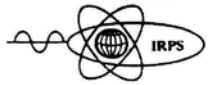
Web Sites

- The society maintains two web sites, which can be accessed at

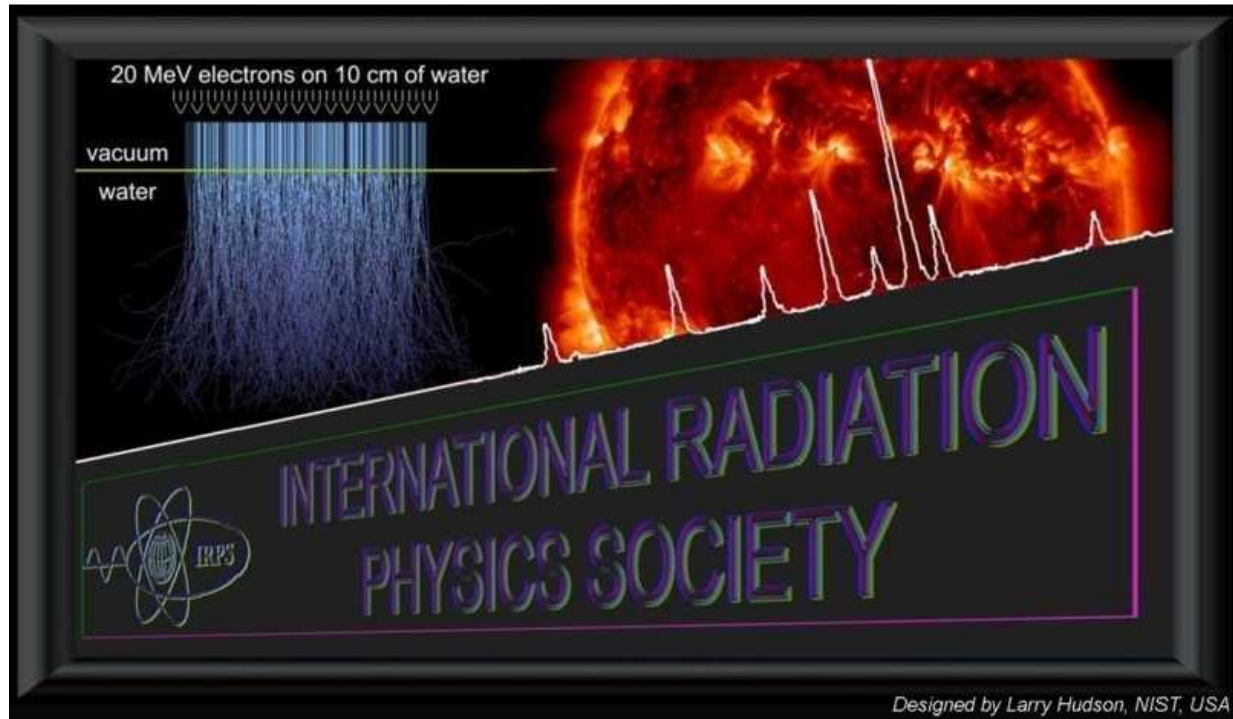
<http://www.ph.unimelb.edu.au/~chantler/opticshome/irps/>

www.canberra.edu.au/irps

Welcome to the International Radiation Physics Society



- IRPS Home
- Registration and Payment of Fees
- Corporate and Organizational Membership
- Office Bearers
- Conferences
- IRPS Bulletin
- Members Papers
- Contacts





Membership

- Membership dues are quite reasonable
- Three-year dues are
 - \$75 for members from developed countries
 - \$25 for members from developing countries
 - \$30 for students from developed countries
 - \$10 for students from developing countries



How to Join

- Becoming a member of IRPS is quite simple
- Fill out a form and pay the dues
- I have forms available
- You can pay in cash, check, bank transfer, or credit card (using PayPal)

Membership Form



INTERNATIONAL RADIATION PHYSICS SOCIETY

Membership Registration Form

1. Name : _____
(First) (Initial) (Last)

2. Date and Place of Birth : _____

3. Business Address : _____

(Post Code) (Country)

Telephone: _____ Fax: _____

Email: _____

4. Current Title or Academic Rank (Please also indicate if Miss, Mrs., or Ms.): _____

5. Field(s) of interest in Radiation Physics (Please attach a list of your publications, if any, in the field):

6. Please list any national or international organization(s) involved in one or more branches of Radiation Physics, of which you are a member, also your status (e.g., student member, member, fellow, emeritus):

7. The IRPS has no entrance fee requirement, only triennial (3-year) membership dues. In view of the IRPS unusually low-cost dues, there is no one-year dues option (Council action October 1996). Also, dues periods are by calendar years, to allow annual dues notices. For new members joining prior to July 1 in a given year, their memberships will be considered to be effective January 1 of that year, otherwise January 1 of the following year. For current members, their dues anniversary dates are similarly January 1.

Membership dues (stated in US dollars - circle equivalent amount sent):

Full Visiting Member: 3 years

Developed country \$75.00

Developing country \$25.00

Student Member: 3 years

Developed country \$30.00

Developing country \$10.00

8. Send this Membership Registration Form *AND* a copy of your internet payment receipt to the Membership Secretary:

Dr Elaine Ryan
Department of Medical Radiation Sciences
Faculty of Health Sciences
University of Sydney
75 East Street
(P.O. Box 170)
Lidcombe, N.S.W. 182, Australia

Email : elaine.ryan@sydney.edu.au

9. _____

(Signature)

(Date)



Summary

- The International Radiation Physics Society hosts a meeting every year
- It has a pedigree lasting over 30 years
- Membership dues are modest in order to be accessible to students/scientists from all countries
- You should join and I am here to help you do so