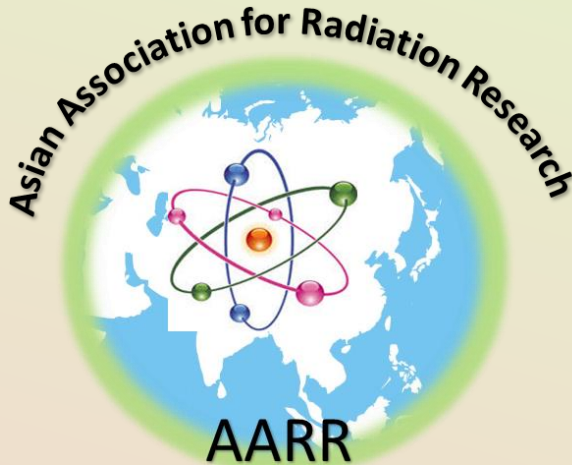


**Compilation
Booklet
(2005-2022)**

Asian Association for Radiation Research (AARR)



Reg. Office:

National Institute of Radiological Sciences
[Now National Institutes for Quantum and Radiological Science
and Technology (QST)], Anagawa 4-9-1, Inage-ku, Chiba-shi, 263-
8555, **Japan**

Preamble

The Asian Association of Radiation Research (AARR) is an organization which brings together radiation researchers and individuals/students having interest in the area of radiation research across Asia from various fields like Biology, Medicine, Physics, Chemistry, others. The **AARR has been founded in 2005 at Hiroshima under the leadership of enthusiastic scientist, Prof. Ohnishi from Nara Medical School, Japan..** The Asian Association of Radiation Research is aimed to promote basic radiation research and applications related to environment and human health. The 1st Asian Congress Radiation Research was organized at Hiroshima where a large number of scientists from Asia and western countries assembled and shared latest developments in radiation research and medicine. Unfortunately, AARR suffered a serious blow due to sudden departure of Prof Ohnishi to heaven.

AARR Governing Council, 2017-2022

PRESIDENT

Dr K. P. Mishra

Ex-Head Radiation Biology and Health Sciences Division, Bhabha Atomic Research Centre, Mumbai & Ex-Vice Chancellor, NGB University, Allahabad, **India**

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Prof. Kiyoshi Miyagawa

Laboratory of Molecular Radiology, Graduate School of Medicine, Tokyo University, Tokyo, **Japan**

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Chungbuk National University College of Medicine, Seoul, **S. Korea**

GENERAL SECRETARY

Dr B. N. Pandey

Radiation Biology and Health Sciences Division, Bhabha Atomic Research Centre, Mumbai, **India**

COUNCILORS

CHINA (10)

INDONESIA (1)

INDIA (5)

IRAN (1)

JAPAN (7)

KAZAKHSTAN (3)

THAILAND (1)

SINGAPORE (1)

SOUTH KOREA (5)

VIETNAM (1)

A glimpse of AARR scientific activities

	ACRR	Venue	Date
1.	1st Asian Congress of Radiation Research (1st ACRR 2005)	Hiroshima, Japan	Nov.16-17, 2005
2.	2nd Asian Congress of Radiation Research (2nd ACRR 2009)	Seoul, South Korea	May18-20, 2009
3.	3rd Asian Congress of Radiation Research (3rd ACRR 2013)	Beijing, P.R. China	May 10-13, 2013
4.	4th Asian Congress of Radiation Research (4th ACRR 2017)	Astana, Kazakhstan	Aug.16-18,2017

The 1st Asian Congress of Radiation Research (1st ACRR 2005)

The **1st ACRR in 2005** was organized jointly by the Japanese Association for Radiation Research and the Japanese Radiation Research Society; The participants were from wide range of scientists from radiation research fields including physics, chemistry, biology, industrial establishments, medical and environmental sciences. It was held during 16-17, November 2005 at International Conference Centre, Hiroshima, Japan. The 1st Asian Congress of Radiation Research was attended by 110 researchers from 11 countries.



Group Photo of 1st ACRR-2005



Prof T. Ohnishi, the Founder President together with Vice Presidents of AARR addressing the delegates of 1st ACRR

The 2nd Asian Congress for Radiation Research (2nd ACRR, 2009)

The 2nd Asian Congress of Radiation Research (2nd ACRR 2009) was held from **May 18 to 20, 2009 in Seoul, South Korea**. The venue was COEX Mall, the prestigious shopping centre in Seoul city

The Congress was jointly organized by the **Asian Association of Radiation Research (AARR)** and **Korean Association of Radiation Research (KARR)** sponsored by many agencies like Korea Radio-isotopes Association, Korean Medical Science Foundation. The Congress consisted of Plenary sessions, Invited talks and Poster Sessions. There were ~650 participants from about 28 countries around the world. Many eminent scientists in the field of Radiation Biology and Radiation Oncology namely **Prof. Peggy L. Olive** (British Columbia Cancer Centre, Canada), **Prof. S. S. Gambhir** (Stanford University, USA), **Prof. J. Lee** (Hanyang University, Republic of Korea), **Prof. Y. Shamida** (National Institute of Radiological Sciences, Japan), Prof K.P.Mishra, Vice Chancellor, NGB University, India participated and delivered talks in Congress.



Delegates of 2nd ACRR @ Seoul, South Korea 2009



Recipients of AARR Awards 2009

The 3rd Asian Congress of Radiation Research (3rd ACRR 2013)

The 3rd Asian Congress of Radiation Research (3rd ACRR 2013) was held from May 10-13, 2013 at Beijing, China in collaboration with China Committee for Radiation Research, National Institute for Radiological Protection and Chinese Society of Toxicology. The theme of the conference is to provide a forum for international cooperation and active discussions and sharing of new knowledge by scientists on health effects of nuclear radiation.



**Prof. K.P.Mishra, the Vice President of AARR from India
chairing the scientific session at the 3rd ACRR 2013**



**Delegates of the 3rd ACRR at Beijing,
P.R.China**

The 4th Asian Congress of Radiation Research

(4th ACRR 2017)

The 4th Asian Congress on Radiation Research took place in Astana city, Kazakhstan under International EXPO – 2017 Exhibition during August 16 - 18, 2017. The Congress was attended by researchers from Kazakhstan, Japan, Russia, France, South Korea, China, Austria, Iran, India as well as by representatives of IAEA, the Ministry of Healthcare of the Republic of Kazakhstan, Ministry of Energy of the Republic of Kazakhstan.

Among others, Dr Amit Kumar (Convener of 5th ACRR) from India received prestigious AARR Award in Young Scientist category and Prof K. P. Mishra from India was honoured with the AARR Award in Medicine/ Biology in the Senior Scientist category.

The most important achievements and tendencies in peaceful use of atom power, results of fundamental studies and new results in the field of radiobiology, radioecology and radiation safety were discussed at the Plenary and various Sessions of the Congress. Problems of assessing radiation impact on environmental sites, effects of “low doses” of ionizing radiation, issues of changes in molecular genetics and their role in development of long-term exposure effects were also addressed.

Active discussions were also held on epidemiological findings, reconstruction of individual doses received from internal and external exposure and organization of electronic databases for evaluating the radiation risk to humans.



Old (2009-2017) and Newly Elected Councilors of AARR, 2017-2021, Prof Yanqin Ji, Secretary(4th from right)



Group Photo of the Delegates Astana, Kazakhstan, Prof P Kazymbet,(centre),2009-2017



Newly elected Councilors, 2017-2021 President, Prof. K.P.Mishra (center)



Prof KPMishra receiving the AARR award

AARR Conference 2022

(Nov. 17-20, 2022)

	Scientific Event	Venue	Date
1.	5th Asian Congress for Radiation Research 5th ACRR-2022 and Third Biennial Meeting of SRR, India	Department of Atomic Energy, Convention Center, Anushakti Nagar, Bhabha Atomic Research Centre, Mumbai	Nov.17-20, 2022

Warm welcome to delegates of the 5th ACRR conference which was scheduled to be held in November 2021 but it had to be postponed under the compulsion of widespread Covid 19 pandemic infections and restrictions from Authorities on travel within India as well as from overseas. As a precaution, the 5th ACRR is organized in hybrid mode keeping in view the travel limitations and health safety situations globally. We are happy that fellow scientists from about 25 countries are participating in the Congress. It is deeply appreciated that scientists from ICRP, UNSCEAR, NRL, JARR, NASA, IARR, (International Association of Radiation research), Arms Forces Radiobiology Institute (USA), Medical Radiobiology Institute, Germany, Radiobiology Society, UK, Radiobiological Society, Italy, Korean Radiobiology Society, South Korea, IAEA, IJRB, WHO, NRRS and other radiation research organizations are represented in the congress. The response to our invitations from India and abroad has surpassed our expectation. In fact, the Organizing Committee had to stop the registration because of time constraints. Apologies to those who could not be accommodated after the last date. It is regretting that some delegates who desired and confirmed to participate from Russia and Ukraine could not make it due to war situation in the region.

The AARR appreciates and welcomes the delegates to 5th ACRR conference.