

CONFERENCE SECRETARIAT

Scientific Secretaries:

Mr Jizeng Ma

International Atomic Energy Agency

Head, Occupational Radiation Protection Unit

Radiation Safety and Monitoring Section

Division of Radiation, Transport and Waste Safety

Department of Nuclear Safety and Security

Tel.: +43 1 2600 26173

Fax: +43 1 26007

Email: orpconf2014@iaea.org

Mr Shengli Niu

International Labour Organization (ILO)

Coordinator and Senior Specialist on Occupational Health

Labour Administration, Labour Inspection and Occupational Safety and Health Branch

4 route des Morillons

1211 GENEVA 22

SWITZERLAND

Tel.: +41 22 7996708

Participation, grants and administrative matters:

Ms Martina Khaelss

International Atomic Energy Agency

Division of Conference and Document Services

IAEA-CN-223

Tel.: +43 1 2600 21315

Email: M.Khaelss@iaea.org

Organized by the



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Co-sponsored by the



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In cooperation with:

European Commission (EC)

International Commission on Radiological Protection (ICRP)

International Committee for Non-Destructive Testing (ICNDT)

International Mining & Minerals Association (IMMa)

International Organisation of Employers (IOE)

International Radiation Protection Association (IRPA)

International Organization for Standardization (ISO)

International Society of Radiology (ISR)

International Society of Radiographers and Radiological Technologists (ISRTT)

International Trade Union Confederation (ITUC)

OECD - Nuclear Energy Agency (OECD/NEA)

Pan American Health Organization (PAHO)

United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR)

World Health Organization (WHO)

International Conference on Occupational Radiation Protection:

Enhancing the Protection of Workers — Gaps, Challenges and Developments

1–5 December 2014
Vienna, Austria



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BACKGROUND

The first IAEA conference on this topic, the International Conference on Occupational Radiation Protection: Protecting Workers against Exposure to Ionizing Radiation, was held in 2002. While the conference resulted in an international action plan on occupational radiation protection, much work still remains to be done.

Radiation protection in medicine and in industries involving exposure due to naturally occurring radioactive material (NORM) needs to be strengthened. Exposure of aircrew to cosmic radiation, radon at the workplace other than mines and protection of pregnant women and itinerant workers against radiation continue to be of concern to the affected workers and to national regulatory bodies alike. New developments in recent years have brought additional challenges with regard to the monitoring and recording of individual radiation doses.

The Fukushima Daiichi nuclear accident has highlighted various appeals for radiation protection of workers in emergency situations. The recent boom in the construction of nuclear power plants, the planned increase in decommissioning activities, and the introduction of novel designs of nuclear reactors have also given rise to new concerns.

With these issues in mind, and considering current developments, the conference aims to focus efforts in this area and to maximize the positive impact of future international work.

OBJECTIVES

The objectives of the conference are to:

- Exchange information and experience in the field of occupational radiation protection;
- Review advances, challenges and opportunities since the first conference on this topic;
- Identify areas for future improvement;
- Formulate conclusions and recommendations.

AUDIENCE

The conference offers an opportunity to stakeholders involved in the implementation, management and/or development of occupational radiation protection policies to share and discuss experiences. Participants at the conference will include representatives of regulatory bodies, workers and employers involved in the use of radiation sources and in the operation of installations containing or handling radioactive material, radiation protection experts, researchers, persons responsible for occupational monitoring services, and manufacturers of radiation emitting apparatus and other radiation sources. Representatives of workers' and employers' organizations, emergency workers/emergency response organizations as well as other interested parties will find this conference of interest.

KEY DEADLINES

15 June 2014	Submission of contributed papers (<i>including Forms A and B</i>);
15 June 2014	Submission of grant applications (<i>Forms A and C</i>);
15 September 2014	Notification of acceptance of contributed paper.

REGISTRATION AND FUNDS

No registration fee is charged. Limited funds are available to assist certain participants. Approved grants will usually cover only part of the cost of attendance. Please refer to the conference web page for details on how to register.

LANGUAGE

The conference will be held in English.

CONFERENCE WEB PAGE

Detailed information on administrative matters, including registration, paper submission and grants is provided on the conference web site: www.iaea.org/meetings

Please include reference number IAEA-CN-223 in all communications.