

## 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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International Atomic Energy Agency

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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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International Atomic Energy Agency

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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

<b>15 June 2014</b>	Submission of contributed papers ( <i>including Forms A and B</i> );
<b>15 June 2014</b>	Submission of grant applications ( <i>Forms A and C</i> );
<b>15 September 2014</b>	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](http://www.iaea.org/meetings)

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