

## Background & Objectives

Radiation protection has always included security-related provisions, for example measures to prevent the unauthorised use and illegal transfer of sources, which have contributed to the overall system of radiation safety. In recent years, however, interest in security issues has dramatically increased and the challenge is to ensure that safety and security measures are designed and implemented in an integrated manner so that security measures do not compromise safety and safety measures do not compromise security.

The aim of the workshop is to consider how the implementation of ALARA, in terms of planned and emergency exposure situations, involving worker and public doses, is affected by the introduction of these new security-related measures. In the case of new equipment and procedures, there is also the question of whether exposures arising from security screening devices can be justified. In addressing these issues, the workshop aims to consider how an optimum balance between protection, safety and security can be achieved.

As with previous workshops, this workshop will consist of invited presentations intended to highlight the main issues, and a significant part of the programme will be devoted to discussions within working groups. From these discussions, participants will be expected to produce recommendations on ALARA in protection, safety and security, addressed to relevant local, national and international stakeholders.

## Target Audience

The workshop should be of interest to a variety of stakeholders including employers, regulatory bodies, providers of security devices, research and other organisations with an interest in the combined issues of safety and security. The number of participants will be restricted to a maximum of 90.

## Scope of the Workshop

The workshop programme includes the following subjects:

- **Introduction and scene setting:**  
IAEA initiatives on the Safety and Security of Radiation Sources; EU HASS Directive; ICRP Publications 96, 101 and 103; international initiatives since 9/11; and how each of these addresses the ALARA principle.
- **Safety and security measures:**  
Proportionality and balance in safety and security, national regulatory programmes; and practical examples of ALARA in the implementation of security measures in different sectors and practices.
- **Planned exposure situations:**  
Exposures arising from the implementation of security measures (workers, security personnel, public); training of security personnel and other peripheral workers; and practical examples of planned recovery operations.
- **Emergency situation management (especially due to malevolent acts):**  
National strategies and cross-boundary effects; exposure and training of first responders; estimation and control of public doses; and feedback from incidents and lessons learned.
- **Justification and optimisation in the use of security screening devices:**  
X-ray screening of passengers and other persons; the scanning and inspection of vehicles and containers; and fixed and portable baggage inspection systems.

## Topics of the Working Group

Two afternoons will be dedicated on discussions in small groups on specific topics, which will have been addressed during plenary sessions. When the registration is confirmed, more information will be given on the topics.

## Pre-Registration to

**12<sup>th</sup> European ALARA Network Workshop**  
**21-23 October 2009, Vienna, Austria**

<http://www.alara2009.at>

online registration preferred  
or send by FAX: +43 50550 2533

**(please register before 30 June 2009)**

Registration Fee: EUR 400,- per Person  
(incl. workshop documents, refreshments/coffee during the breaks, lunch, conference dinner)

Mrs.     Mr.

Surname: .....

First name(s): .....

Title: .....

Institution: .....

Department: .....

Address: .....

Postal code / City: .....

Country: .....

Phone: .....

Fax: .....

E-mail: .....

Social programme (free of charge):  21.10.     22.10.

Place and date

Signature and stamp

By submitting this registration form you agree to participate at the 12<sup>th</sup> European ALARA Network Meeting in October 2009 in Vienna. Due to the limit on the number of participants, not all applications may be successful, depending on the demand. Successful registrants will be notified after the 30 June 2009, and they will be provided with more information about the Working Groups and the invoice of the registration fee. Only after the payment the registration is complete.

## Venue and Fee

The workshop will take place at the

### AUSTRIAN STANDARDS INSTITUTE

Heinestrasse 38  
A – 1020 VIENNA  
AUSTRIA



[www.on-norm.at](http://www.on-norm.at)

Public transport is a convenient means to reach our premises: Municipal railway (Schnellbahn) or underground line 1 (U1) and underground line 2 (U2): station Wien Nord/Praterstern - exit Heinestrasse Tramway lines O and 5: station Praterstern

Starting on the morning of Wednesday 21 October and finishing on the afternoon of Friday 23 October 2009.

### The attendance fee will be 400 €.

Participants should pre-register before 30 June 2009. Due to the limit on the number of participants, not all applications may be successful, depending on the demand. Successful registrants will be notified after the 30 June 2009, and they will be provided with more information about the Working Groups and the invoice of the registration fee. Only after the payment the registration is complete.

## Accommodation

Please arrange your own accommodation according to personal preference. The following websites may help:

[www.hotels.at](http://www.hotels.at)  
[www.booking.com](http://www.booking.com)

[www.hrs.de](http://www.hrs.de)  
[www.wien.info](http://www.wien.info)

Hotels near to the meeting place  
(in Lassallestrasse and Praterstrasse, 1020 Vienna)

- Hotel Am Augarten
- City Hotel Tabor
- Hotel IBIS Wien Messe
- Hotel Wilhelmshof
- All you need Hotel Vienna 2
- Hotel Stefanie
- Best Western City Central
- Hotel Mercure Imlauer Nestroy
- Hotel Resonanz Vienna
- Hotel Kunsthof
- Hotel Cristall
- Hotel Capri
- Austria Trend Hotel Lassalle
- Austria Classic Hotel Wien
- Hotel Mercure Wien City

## Contact

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Radiation Safety and Applications  
2444 Seibersdorf  
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Details and further information about the Workshop can be found at:

[www.alara2009.at](http://www.alara2009.at)



## 12<sup>th</sup> European ALARA Network Workshop:

# „ALARA Issue arising for Safety and Security of Radiation Sources and Security Screening Devices“

Vienna, Austria  
21-23 October 2009



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