Second announcement
Programme and call for registration

EURADOS Annual Meeting
AM2010
Rome, 1-5 February, 2010

The AM2010 features

Workshop "Accelerator radiation protection and shielding"
4th EURADOS Winter School "Radiological emergencies-Internal exposures"
Meetings of EURADOS Working Groups
EURADOS General Assembly and Council Meeting

Organized by
Invitation

Since 2002 EURADOS Annual Meetings (AM) are key elements in the agenda of the community working in the field of ionising radiation dosimetry. It has become a tradition to combine statutory actions of EURADOS with meetings of EURADOS Working Groups and with symposia or workshops dedicated to a topic of particular importance. More recently, the EURADOS Winter School was included to respond to the need for training in the field of radiation dosimetry.

The AM2010 will be organized in the week from 1 to 5 February 2010 at the Istituto Superiore di Sanità in Rome and at the Laboratori Nazionali di Frascati of the Istituto Nazionale di Fisica Nucleare in Frascati. The table below summarizes the overall agenda. The key events this year are the Workshop "Accelerator radiation protection and shielding" and the 4th EURADOS Winter School "Radiological emergencies – Internal exposures". It is planned to provide all presentations of these two events on the EURADOS website and to publish the contributions to the Workshop in a peer-reviewed scientific journal.

This second announcement shows the overall programme as well as the topics and the speakers of the presentations during the Winter School and the Workshop. We encourage you to register and to book your hotel. Please note the reduced fee for early registration before 31 December.

We hope to see many colleagues from the EURADOS network and also many other persons interested in the topics of AM2010 in Rome and Frascati.

Helmut Schuhmacher
Chairperson EURADOS

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Important dates

Deadline for early registration 31 December 2009
Final announcement to registered participants 20 January 2009
EURADOS Annual Meeting 2010 1-5 February 2010
# Overall programme

## EURADOS Annual Meeting 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday 1.2.2010</th>
<th>Tuesday 2.2.2010</th>
<th>Wednesday 3.2.2010</th>
<th>Thursday 4.2.2010</th>
<th>Friday 5.2.2010</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30-09:00</td>
<td>Registration</td>
<td>Registration</td>
<td>Registration</td>
<td>Registration</td>
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<td>08:30-09:00</td>
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<td>09:00-09:30</td>
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<td>Workshop</td>
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<td>10:30-11:00</td>
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<tr>
<td>10:30-11:00</td>
<td>Coffee break</td>
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<td>11:00-11:30</td>
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<td>Workshop</td>
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<td>Workshop</td>
<td>Workshop</td>
<td>12:30-13:00</td>
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<tr>
<td>12:30-13:00</td>
<td>Lunch</td>
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<td>13:00-13:30</td>
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<tr>
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<tr>
<td>14:00-14:30</td>
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<td></td>
<td></td>
<td></td>
<td>Visiting LNS-INFN laboratories (optional)</td>
<td>14:00-14:30</td>
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<tr>
<td>14:30-15:00</td>
<td></td>
<td></td>
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<td>Workshop</td>
<td>Workshop</td>
<td>14:30-15:00</td>
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<tr>
<td>15:00-15:30</td>
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<td>15:30-16:00</td>
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<td>15:30-16:00</td>
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<tr>
<td>16:00-16:30</td>
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<td></td>
<td>Workshop</td>
<td>Council meeting</td>
<td>16:00-16:30</td>
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<tr>
<td>16:30-17:00</td>
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<td></td>
<td>Council meeting</td>
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<td>16:30-17:00</td>
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<td>17:00-17:30</td>
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<td></td>
<td>Workshop</td>
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<td>17:00-17:30</td>
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<tr>
<td>17:30-18:00</td>
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<td>17:30-18:00</td>
</tr>
</tbody>
</table>

1) Scientific committee for Workshop on Individual Monitoring 2010  
2) Topic: Radiological emergencies - Internal exposures  
3) Topic: Accelerator radiation protection and shielding  

**EURADOS Working Group meetings**

The table lists the Working Group meetings on 1 and/or 2 February 2010. For details please contact the chairperson.

<table>
<thead>
<tr>
<th>WG Meetings</th>
<th>Contact persons</th>
</tr>
</thead>
<tbody>
<tr>
<td>WG2 - Harmonisation of individual monitoring</td>
<td>J. Alves  <a href="mailto:jgalves@itn.pt">jgalves@itn.pt</a></td>
</tr>
<tr>
<td>WG3 - Environmental dosimetry</td>
<td>S. Neumaier          <a href="mailto:stefan.neumaier@ptb.de">stefan.neumaier@ptb.de</a></td>
</tr>
<tr>
<td>WG6 - Computational dosimetry</td>
<td>G. Gualdrini          <a href="mailto:guald@bologna.enea.it">guald@bologna.enea.it</a></td>
</tr>
<tr>
<td>WG7 - Internal dosimetry</td>
<td>M.A. Lopez            <a href="mailto:ma.lopez@ciemat.es">ma.lopez@ciemat.es</a></td>
</tr>
<tr>
<td>WG9 - Dosimetry in medical applications</td>
<td>F. d’Errico           <a href="mailto:francesco.derrico@ing.unipi.it">francesco.derrico@ing.unipi.it</a></td>
</tr>
<tr>
<td>WG10 - Retrospective dosimetry</td>
<td>P. Fattibene          <a href="mailto:paola.fattibene@iss.it">paola.fattibene@iss.it</a></td>
</tr>
<tr>
<td>WG11 – High energy radiation fields</td>
<td>W. Rühm               <a href="mailto:werner.ruehm@helmholtz-muenchen.de">werner.ruehm@helmholtz-muenchen.de</a></td>
</tr>
<tr>
<td>European Medical ALARA Network (EMAN)</td>
<td>F. Vanhaevers         <a href="mailto:fvanhave@sckcen.be">fvanhave@sckcen.be</a></td>
</tr>
</tbody>
</table>

Social dinner
4th EURADOS Winter School
"Radiological emergencies – Internal exposures"
3 February 2010

Scope
The 4th EURADOS winter school is dedicated to emergency preparedness. Several scenarios which involve deliberate or accidental release of radioactive material or other malevolent use of radiation are imaginable or did already happen. Being prepared to perform a rapid and valid survey and assessment of emergency situations is an important step to a successful response averting as much radiation detriment as possible. Important issues to be prepared for include monitoring and dosimetry, medical aspects and decision making. The lessons learned from real and training cases need to be carefully considered by the responders’ strategies.

The series of EURADOS Winter Schools provides an opportunity for non-specialists to gain knowledge in selected topics of general interest in the field of radiation dosimetry. It allows those not working in that particular field to get insight in state-of-the-art techniques and new scientific developments, and it is also well suited for those starting to work in this area. The topic is covered by tutorial lectures given by renowned experts.

Participants of the Winter School will receive a certificate of attendance.

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic (provisional title)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:40</td>
<td>L. Prosser (HPA, UK)</td>
<td>Scenarios and preparedness on radiological emergency</td>
</tr>
<tr>
<td>09:40-10:20</td>
<td>W. Weiss (BfS, DE)</td>
<td>Application of the ICRP recommendations for the protection of people in emergency exposure situations</td>
</tr>
<tr>
<td>10:20-10:50</td>
<td>G. Etherington (HPA, UK)</td>
<td>Monitoring for dose assessment</td>
</tr>
<tr>
<td>10:50-11:20</td>
<td></td>
<td><strong>coffee break</strong></td>
</tr>
<tr>
<td>11:20-11:50</td>
<td>A. Hodgson (HPA, UK)</td>
<td>Rapid application of models in internal dosimetry, from monitoring data to dose</td>
</tr>
<tr>
<td>11:50-12:20</td>
<td>J.R. Jourdain (IRSN, FR)</td>
<td>Medical aspects: management and treatment of contaminated individuals</td>
</tr>
<tr>
<td>12:20-12:50</td>
<td>W. Raskob (FZK, DE)</td>
<td>Decision processes in radiological emergencies</td>
</tr>
<tr>
<td>12.20-14:00</td>
<td></td>
<td><strong>lunch</strong></td>
</tr>
<tr>
<td>14:00-14:30</td>
<td>N.N.</td>
<td>Experience in real cases</td>
</tr>
<tr>
<td>14:30-15:10</td>
<td>I. Galatas (AGH Athens, GR)</td>
<td>Emergency preparedness in biological and chemical emergencies</td>
</tr>
</tbody>
</table>

Scientific Committee
B. Breustedt (KIT, Germany)
G. Etherington (HPA, United Kingdom)
P. Fattibene (ISS, Italy)
M. A. Lopez Ponte (CIEMAT, Spain)
A. Giussani (Helmholtz Zentrum München, Germany)
Workshop “Accelerator radiation protection and shielding”
4-5 February 2010

Scope
The use of accelerators in medicine, research, industry, environmental and cultural heritage applications, is continuously growing. In addition, the commissioning and use of high-brightness synchrotron light sources and free electron lasers as well as the new promising laser-based accelerators have extended radiation applications into new disciplines. Thus there is an increasing need to update the knowledge of experts on radiation protection, train young researchers, and inform scientists working in different fields. The workshop will address the state of the art of accelerator protection and shielding.

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic (provisional title)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 - 09:15</td>
<td>N.N.</td>
<td>Welcome</td>
</tr>
<tr>
<td>09:15 - 10:00</td>
<td>A. Ghigo (INFN-LNF, IT)</td>
<td>Types of particle accelerators</td>
</tr>
<tr>
<td>10:00 - 10:30</td>
<td>G. Mazzitelli (INFN-LNF, IT)</td>
<td>Application of particle accelerators in research</td>
</tr>
<tr>
<td>10:30 - 11:00</td>
<td></td>
<td>coffee break</td>
</tr>
<tr>
<td>11:00 - 11:30</td>
<td>F. Fernandez (CSN, ES)</td>
<td>Application of particle accelerators in industry</td>
</tr>
<tr>
<td>11:30 - 12:00</td>
<td>M. Silari (CERN, CH)</td>
<td>Application of particle accelerators in medicine</td>
</tr>
<tr>
<td>12:00 - 12:30</td>
<td>A. Esposito (INFN-LNF, IT)</td>
<td>Radiation protection issues at laser based accelerators</td>
</tr>
<tr>
<td>12:30 - 14:00</td>
<td></td>
<td>lunch</td>
</tr>
<tr>
<td>14:00 - 14:30</td>
<td>N.N.</td>
<td>Shielding of electron-positron accelerators</td>
</tr>
<tr>
<td>14:30 - 15:00</td>
<td>M. Silari (CERN, CH)</td>
<td>Shielding of proton accelerators</td>
</tr>
<tr>
<td>15:00 - 15:30</td>
<td>M. Pelliccioni (INFN-LNF, IT)</td>
<td>Radiation protection at hadron therapy facilities</td>
</tr>
<tr>
<td>15:30 - 16:00</td>
<td></td>
<td>coffee break</td>
</tr>
<tr>
<td>16:30 - 17:00</td>
<td>S. Agosteo (POLIMI, IT)</td>
<td>Monte Carlo calculation for accelerator shielding</td>
</tr>
<tr>
<td>17:00 - 17:30</td>
<td>G. Gualdrini (IRP-ENEA, IT)</td>
<td>Monte Carlo variance reduction techniques</td>
</tr>
</tbody>
</table>
Workshop
"Accelerator radiation protection and shielding"
Friday 5 February 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic (provisional title)</th>
</tr>
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<tbody>
<tr>
<td>09:30 - 10:00</td>
<td>N.N</td>
<td>Area Monitoring: dosimetry</td>
</tr>
<tr>
<td>10:00 - 10:30</td>
<td>R. Bedogni (INFN-LNF, IT)</td>
<td>Area Monitoring: neutron spectrometry</td>
</tr>
<tr>
<td>10:30 - 11:00</td>
<td>N.N</td>
<td>Individual monitoring</td>
</tr>
<tr>
<td>11:00 - 11:30</td>
<td></td>
<td>coffee break</td>
</tr>
<tr>
<td>11:30 - 12:00</td>
<td>H. Vincke (CERN, CH)</td>
<td>Induced radioactivity in particle accelerators</td>
</tr>
<tr>
<td>12:00 - 12:30</td>
<td>N.N</td>
<td>Environmental impact of particles accelerators</td>
</tr>
<tr>
<td>12:30 - 14:00</td>
<td></td>
<td>lunch</td>
</tr>
</tbody>
</table>

**Scientific Committee**

S. Agosteo (Politecnico Milano, Italy)
R. Bedogni (INFN, Italy)
A. Esposito (INFN, Italy)
G. Fehrenbacher (GSI, Germany)
S. Rollet (AIT, Austria)
W. Ruhm (Helmholtz Zentrum München, Germany)
M. Silari (CERN, Switzerland)
H. Vincke (CERN, Switzerland)
Venue and transportation

The EURADOS Annual Meeting 2010 will take place at the ISS and at the INFN.

1-3 February 2010
Istituto Superiore di Sanità
Viale Regina Elena 299
I-00161 Rome

4-5 February 2010
Istituto Nazionale di Fisica Nucleare
Laboratori Nazionali di Frascati
Via E. Fermi, 40
I-00044 Frascati (Rome) Italy

Shuttle buses between Rome and the INFN research centre in Frascati will leave at 8 a.m..

Rome has two airports (Fiumicino-Leonardo Da Vinci and Ciampino) for international flights. High-speed trains stop at either Tiburtina or Termini stations.

Registration

Registration is online via www.eurados.org.

Conference fee

The fee for the entire Annual Meeting 2010, the Winter School and the Workshop includes proceedings, transportation to and from Frascati, coffee breaks, lunches and conference dinner.

<table>
<thead>
<tr>
<th>Early payment, deadline 31 Dec</th>
<th>Late payment, after 31 Dec</th>
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<tbody>
<tr>
<td>Full Fee: 350 €</td>
<td>Full Fee: 450 €</td>
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<tr>
<td>Reduced Fee: 250 €(^{(1)})</td>
<td>Reduced Fee: 350 €(^{(1)})</td>
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\(^{(1)}\) For participants from sponsoring institutions only. To date are eligible for the reduced fee: Seibersdorf Labor, Berthold Technologies, CEA, CIEMAT, ENEA Rome, GAEC, HMGU, IAEA, IFJ, IORH, IRSN, ITN, Landauer Europe, NRG, Politecnico di Milano, PSI, RPII, SCK-CEN, SSI, UP Catalunya, VT Group.

Participants who wish to attend only WG meetings (1-2 February) or the Winter School (3 February) may pay the reduced fee of 100 €, which comprises neither the proceedings nor the social dinner.

Local organisation

Paola Fattibene (ISS)
Adolfo Esposito (INFN-LNF)
Roberto Bedogni (INFN-LNF)
Emanuela Bortolin (ISS)
Cinzia De Angelis (ISS)
Sara Della Monaca (ISS)
Daniela Viscomi (ISS)

Technical secretariat

Monica Brocco (ISS)
Stefano Colilli (ISS)
Franca Grisanti (ISS)
Maurizio Lucentini (ISS)
Marco Sabatini (ISS)
Loredana Fioretti (INFN-LNF)

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Viale Regina Elena 299
I-00161 Rome
Phone: +39 0649902519
Fax: +39 06 49387075
Email: eurados10@iss.it

Enquiries on registrations / payments:

Heinke Harms
Bundesallee 100
D-38116 Braunschweig
Phone: +49 (0)531 592 6501
Fax: +49 (0)531 592 6505
Email: office@eurados.org or heinke.harms@ptb.de
**Hotel information**

These are the hotels we have a fee agreement with. Please, mention “Eurados conference” when you book your room.

A map with the hotels and the ISS entrances can be found on http://tinyurl.com/y85vyyf.

The hotels with the symbol § are closer to conference venue and Shuttle Service Meeting Point.

§**Hotel Globus Rome-Best Western***
Viale Ippocrate, 119
Tel: (+39) 06 4457001
Fax: (+39) 06 4941062
E-Mail: info@globushotel.com
www.globushotelrome.it
Single € 95
Double Single Use € 105
Three Beds € 125

§**Hotel Delle Province ****
Viale Delle Province, 103
Tel: (+39) 06 44292670
Fax: (+39) 06 44292606
Email: Info@hoteldelleprovince.it
www.hoteldelleprovince.it
Single € 79
Double Single Use € 79
Double € 89

§**Domus Castrense (guest house)**
Viale Dell’ Università, 25
Tel: (+39) 06 4469195
Fax: (+39) 06 49774842
E-mail: Domuscastrense@gmail.com
www.domuscastrense.it
Double Single Use € 80
Double € 90
Triple € 115

§**Aedes Placida (holiday home)**
Via Pavia, 23
Tel: (+39) 06 44258963
E-mail: info@aedesplacida.it
www.aedesplacida.it
Single € 44
Double Single Use € 44
Double € 74
Triple € 99

**Hotel Galeno **
Via dei Villini, 10
www.hotelgaleno.it
Tel-Fax: (+39) 06 4402045
Single € 45, Double € 65

**Hotel Laurentia***
Largo Degli Osce, 63
Tel: (+39) 06 4450218
Fax: (+39) 06 4453821
E-Mail: info@hotellaurentia.com
www.hotellaurentia.it
Double Single Use € 95
Double € 115

**Villa Morgagni Hotel ****
Via G.B. Morgagni, 25
Tel. e Fax: (+39) 06.44202190
E-Mail: Info@villamorgagni.it
Single € 118
Double Single Use € 130
Double € 160

**Galles Hotel***
Viale Castro Pretorio, 66
Tel: (+39) 06 4454741
E-Mail: booking@phh.it
www.phh.it
Single € 88
Double Single Use € 88
Double € 120

**Hotel Villa Del Parco ***
Via Nomentana, 110
Tel: (+39) 06 4423 7773
Fax: (+39) 06 4423 7572
E-Mail: info@hotelvilladelparco.it
Single € 78
French Bed Single € 91
Double Single Use € 104
Double € 124

**Hotel Silva***
Via Antonio Bosio, 20
Tel: (+39) 0644241938
Fax: (+39) 0644292105
www.hotel-silva.com
Single € 65
Double Single Use € 80
Double € 95
Triple € 115
Ateneo Garden Palace ****
Via Dei Salentini, 3
Tel: (+39) 06 4440042
Fax: (+39) 06 4453621
Double Single Use € 120
Double € 140

Prime Hotel Villa Torlonia Roma****
Via Bartolomeo Eustachio, 5
Tel: (+39) 06 4402637
www.villatorlonia.hotelinroma.com
Single € 109
Double Single Use € 129
Double € 139
Triple € 169

Hotel Laura***
Viale XXI Aprile, 109
Tel: (+39) 06 4423 3472
www.hotellauraroma.it
Single € 50
Double Single Use € 70
Double € 80

Mercure Roma Piazza Bologna***
Via Reggio Calabria, 54
Tel: (+39) 06/440741

B&B
For all B&Bs near the ISS go to: