



**2015 ISOE International ALARA Symposium**  
**on**  
**Occupational Exposure Management at Nuclear Facilities**  
**Provisional Programme**  
**Rio de Janeiro, Brazil, May 26-28 2015**

**Organized by**

Brazilian ISOE National Coordination  
Centre

**Co-sponsored by**

International Atomic Energy Agency  
(IAEA)  
OECD Nuclear Energy Agency (NEA)

**In collaboration with**

Institute of Radiation Protection and  
Dosimetry (IRD)  
Brazilian Radiological Protection  
Society (SBPR)

**Supported by**

ELETROBRAS ELETRONUCLEAR





## **ISOE International Symposium**

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The Brazilian ISOE National Coordination Centre as a member of the ISOE IAEA Technical Centre with the support of ELETRONUCLEAR is pleased to organise in collaboration with the Institute of Radiation Protection and Dosimetry (IRD) and the Brazilian Radiological Protection Society (SBPR), the 2015 ISOE International ALARA Symposium on Occupational Exposure Management at Nuclear Facilities.

The Symposium will be held at the facilities of the IRD, Rio de Janeiro, Brazil, from 26 to 28 May 2015. It is co-sponsored by the OECD Nuclear Energy Agency (NEA).

The Symposium is targeted at all those concerned with radiological protection at nuclear power plants: radiation protection managers and staff members, maintenance and operation planners, contractors, exposed workers, regulatory body representatives and international organizations. It is also opened to research reactors and professionals from other nuclear fuel cycle installations sharing common radiological protection issues.

Dealing with radiation protection at the design, operation and decommissioning stages of installations, this new meeting point of radiation protection professionals under the heading of ISOE will be a great opportunity to share, at the international level, experiences and practices favouring the management of occupational exposures and the optimisation of radiation protection. Furthermore, the accompanying Technical Exhibition will give participants the opportunity to see the latest developments from industrial and commercial companies active in fields of radiation protection.

We look forward to welcoming you in Rio de Janeiro, at the Institute of Radiation Dosimetry, hoping that this beautiful and academic meeting place will contribute to learn from each other and work together towards the continuous improvement of radiation protection.

Jizeng MA

Head of ISOE IAEA Technical Centre  
On behalf of the Programme Committee



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### PROGRAMME COMMITTEE MEMBERS

Jose Marcus GODOY	<i>SBPR - Brazil</i>
Marcos AMARAL	<i>Electronuclear – Brazil</i>
John HUNT	<i>IRD, Brazil</i>
Vasile SIMIONOV	<i>Cernavoda NPP – Romania</i>
Jizeng MA	<i>ISOE IAEA TC</i>
Lucie D'ASCENZO	<i>ETC, CEPN – France</i>
Caroline SCHIEBER	<i>ETC, CEPN-France</i>
David MILLER	<i>NATC, USA</i>
Kenichiro KANEDA	<i>ATC, Japan</i>

### SYMPOSIUM LANGUAGE

The symposium will be held in English.



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**PROVISIONAL PROGRAMME**

**First Day - Tuesday, 26 May 2015**

<p>08:00 – 17:45</p> <p>With Coffee and Lunch Breaks</p> <p>Visit to Exhibition &amp; Posters</p>	Registration
	Opening Ceremony
	Session 1. Radiation Protection Management
	Session 2. Dosimetry and Monitoring – 1
	Session 3. Radiation Protection at Design and Planning Stages
	Session 4. From Decontamination to Waste Management

**Second Day - Wednesday, 27 May 2015**

<p>08:30 – 18:00</p> <p>With Coffee and Lunch Breaks</p> <p>Visit to Exhibition &amp; Posters</p>	Session 5. Source-Term Management – 1
	Session 6. Source-Term Management – 2
	Session 7. Dosimetry and Monitoring – 2
	Session 8. Internal Contamination
	Closing Ceremony
	Distinguished Paper & Poster

**Third Day - Thursday, 28 May 2015**

<p>07:00 – 19:00</p>	<p>Technical Visit (s)</p> <p>Angra NPP</p> <p><b>departure: 07:00 – return: around 19:00</b></p>
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### GENERAL INFORMATION

#### SYMPOSIUM VENUE

The Symposium will take place at the IRD, Rio de Janeiro, Brazil.

#### REGISTRATION for PARTICIPAION

All persons wishing to participate in the Symposium are requested to register in advance by sending their Registration Form which can be found on the website: <http://www-ns.iaea.org/tech-areas/communication-networks/orpnet/news/iso2015.asp> and <http://www.isoe-network.net/index.php/symposium-mainmenu-113/upcoming-mainmenu-74.html>, forms should be submitted by 30 April 2015.

There will be no Registration Fee for participants. Exhibitors will be charged a fee of 750 USD.

#### INVITATION LETTER for VISA APPLICATION

Participants who require a visa to enter Brazil should submit the necessary application to the nearest diplomatic or consular representative of Brazil as soon as possible. The necessity of an Invitation Letter for visa application should be indicated in the Registration Form.

#### POSTERS

A poster exhibition will take place during the Symposium. Abstracts and/or full papers will be accepted until the end of April 2015, these can be sent to the following email address: [ISOE2015@iaea.org](mailto:ISOE2015@iaea.org)

#### EXHIBITION BOOTHS

A technical exhibition will take place during the Symposium. Coffee-breaks will be held in the exhibition area. Some exhibition spaces are still available and registration is accepted until the end of April 2015.



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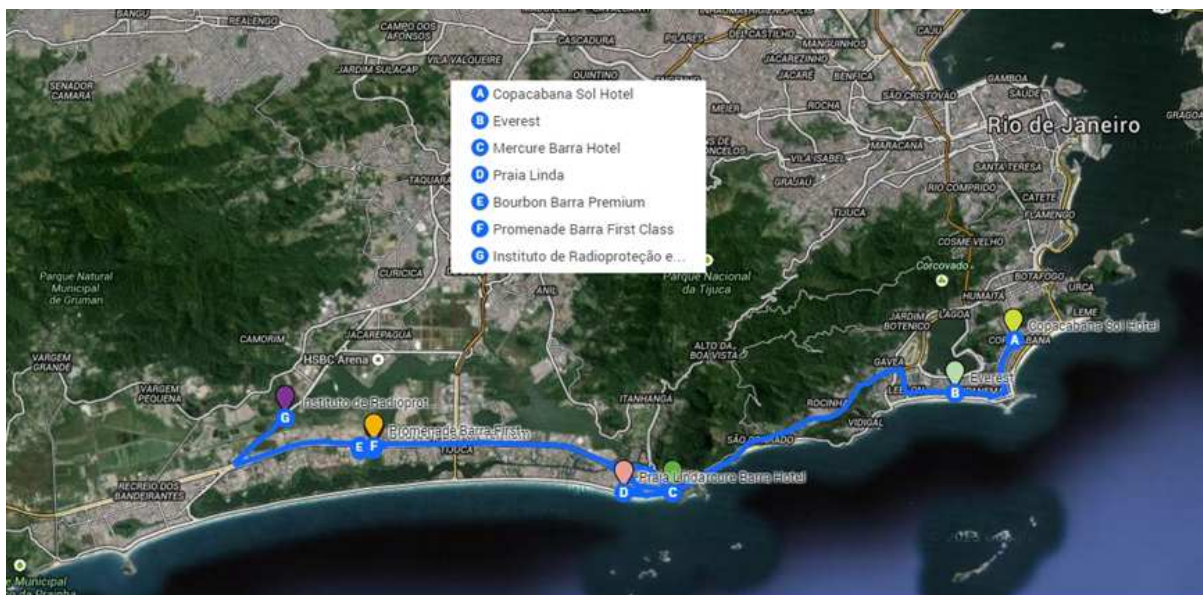
### ACCOMMODATION

Participants are responsible for making their own reservations.

A list is herewith for some recommended hotels which show a reasonable cost/benefit.

### HOW TO GET TO IRD

The Symposium organization will provide daily buses from/to the hotels (in the morning and back in the evening). It is foreseen that the bus will make 5 stops along the way. The following map showing the location of the IRD and the list of the proposed hotels. The hotels in green are the proposed bus stops. Road transport was never Rio's strong point. The road works taking place for the 2016 Olympics have made the situation worse. It is recommended booking a hotel in the Barra da Tijuca.



Map of Rio showing the hotels and location of the IRD



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### Hotels in Rio de Janeiro

DISTRICT	Hotel's Name	ADDRESS / SITE / PHONE NUMBER	SINGLE ROOM (US\$) Estimated	DOUBLE ROOM (US\$) Estimated	Distance / time to Symposium
BARRA DA TIJUCA	ATLANTICO SUL HOTEL	Avenida Lucio costa, 18,000 <a href="http://www.atlanticosulhotel.com.br">http://www.atlanticosulhotel.com.br</a> Tel: 55 21 3418-9100	120	160	7,2 km /15 min
	BOURBON BARRA PREMIUM	Avenida Malibu, 1355 <a href="mailto:reservas.riodejaneiro@bourbon.com.br">reservas.riodejaneiro@bourbon.com.br</a> Tel: 55 21 3622-480 <a href="mailto:servas.riodejaneiro@bourbon.com.br">servas.riodejaneiro@bourbon.com.br</a>	110	135	8 km /15 min
	CENTER HOTEL QUEBRA MAR	Estrada da Barra da Tijuca, 25 <a href="http://www.centerhotelbarra.com.br">http://www.centerhotelbarra.com.br</a> Tel: 55 21 2494-0728	56	92	22 km /30 min
	GAIVOTA HOTEL	Avenida Belizário Leite de Andrade Netto, 406 <a href="http://www.gaivotahotel.com.br">http://www.gaivotahotel.com.br</a> Tel: 55 21 3139-1450 / 2493-9122	125	149	19 km /30min
	IBIS HOTEL	Avenida Gilberto Amado, 41 <a href="http://www.ibis.com/pt-br/hotel-8182-ibis-rio-de-janeiro-barra-da-tijuca/index.shtml">http://www.ibis.com/pt-br/hotel-8182-ibis-rio-de-janeiro-barra-da-tijuca/index.shtml</a> Tel: 55 21 3721-7500 / 3721-7560	335 for 4 nights		19 km /30min
	MERCURE BARRA HOTEL	Avenida do Pepê, 56 <a href="http://www.mercure.com">http://www.mercure.com</a> Tel: 55 21 2153-1200	103	117	18 km /30 min
	PRAIA LINDA	Avenida do Pepê, 1430 <a href="http://www.hotelpraialinda.com.br/">http://www.hotelpraialinda.com.br/</a> Tel: 55 21 2494-2186	107	113	17 km /30 min
	PROMENADE BARRA FIRST CLASS	Avenida das américas, 7897 / Condomínio Novo Mundo <a href="http://www.promenade.com.br/barrafirst">http://www.promenade.com.br/barrafirst</a> TEL: 55 21 2169-1500	154	170	8 km /15 min
	TRANSAMERICA PRIME BARRA	Avenida Gastao Senges, 395 <a href="http://www.transamericagroup.com.br/br/nossos-hotels/prime/barra">http://www.transamericagroup.com.br/br/nossos-hotels/prime/barra</a> Tel: 55 21 2123-7000	158	170	13 km /30 min
IPANEMA	EVEREST	Rua Prudente de Moraes, 1117 <a href="http://www.everest.com.br/rio">http://www.everest.com.br/rio</a> Tel: 55 21 2103-1800 / 2525-2200	140	160	30 km /50 min
	PRAIA IPANEMA HOTEL	Avenida Vieira Souto, 706 <a href="http://www.praiaipanema.com/pt">http://www.praiaipanema.com/pt</a> Tel: 55 21 2540-4949	180	200	29 km /50 min
LEBLON	MARINA PALACE HOTEL	Avenida Delfim Moreira, 630 <a href="http://www.hotelmarina.com.br">www.hotelmarina.com.br</a> Tel: 55 21 2529-5700	184	200	28 km /50 min
COPACABANA	COPACABANA SOL HOTEL	Rua Santa Clara, 141 <a href="http://www.copacabanasolhotel.com.br">http://www.copacabanasolhotel.com.br</a> Tel: (55 21) 2549-8638 / 2549-4577	100	120	44km /70 min
	COPACABANA MAR HOTEL	Rua Ministro Viveiros de Castro, 155 <a href="http://www.copacabanamar.com.br">www.copacabanamar.com.br</a> Tel: 21.3501-7900	124	132	44 km /70 min
	RIO OTHON HOTEL	Avenida Atlântica, 3264 <a href="http://www.othon.com.br/hoteis/hotel-em-copacabana/rio-othon-palace">www.othon.com.br/hoteis/hotel-em-copacabana/rio-othon-palace</a> Tel: 21.2106-2554	180	182	43 km /70 min
	TULIP INN COPACABANA	Avenida Atlantica, 2554 <a href="http://www.tulipinncopacabana.com/pt-pt">http://www.tulipinncopacabana.com/pt-pt</a> Tel: 21. 3545-5100	145	164	31 km /70 min



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### CONTACT-PERSONS

#### For registration and local arrangements:

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[Marcos\\_Amaral@sbpr.org.br](mailto:Marcos_Amaral@sbpr.org.br)

#### For abstracts and paper submission:

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