

**President of the Conference:**

A.-C. Lacoste, France

**IAEA Conference Secretariat:**

Scientific Secretaries: M. El-Shanawany  
M. Modro

Conference Coordination: T. Niedermayr  
T. Alexander

Administrative Support: R. Loaiza Selim de Appelgren

**Host Government Liaison Officer:**

S.K. Sharma  
Atomic Energy Regulatory Board

**Local Coordinator:** Om Pal Singh  
Atomic Energy Regulatory Board

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**Location of the Conference:**

**Nabhikiya Urja Bhavan (NUB) Auditorium**  
Anushakti Nagar  
Mumbai 400094  
India

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**Working Language:** English

**Resolutions:** No resolutions may be submitted for consideration on any subject; no votes will be taken.

## TIMETABLE

### Monday, 17 November 2008

08:00	Registration
09:30 – 11:15	Conference Opening
11:15 – 11:45	Coffee Break
11:45 – 13:30	Opening Session: International Harmonization of Nuclear Safety
13:30 – 14:30	Lunch Break
14:30 – 16:10	Opening Session (continued)
16:10 – 16:40	Coffee Break
16:40 – 17:40	Summary and Discussion
17:40	Adjourn
18:30	Cultural Event followed by a Conference Dinner hosted by the Government of India

### Tuesday, 18 November 2008

09:30 – 11:00	Panel Discussion: Opportunities for Nuclear Development: The Vendor and Operator Perspective
11:00 – 11:30	Coffee Break
11:30 – 13:30	Session 1: Safety Infrastructure for Nuclear Programmes
13:30 – 14:30	Lunch Break
14:30 – 16:30	Session 1 (continued)
16:30 – 17:00	Coffee Break
17:00 – 18:00	Summary report on technical papers for Session 1 by India
18:00	Adjourn

### Wednesday, 19 November 2008

09:30 – 11:00	Session 2: Safety Management and New Construction Experience Feedback
11:00 – 11:30	Coffee Break
11:30 – 13:30	Session 2 (continued)
13:30 – 14:30	Lunch Break
14:30 – 16:30	Session 2 (continued)
16:30 – 17:00	Coffee Break
17:00 – 18:00	Summary report on technical papers for Session 2 by India

### Thursday, 20 November 2008

09:30 – 11:15	Session 3: The Relationship between Safety and Security
11:15 – 11:45	Coffee Break
11:45 – 13:30	Closing Session
13:30	Adjourn

### Friday, 21 November 2008

08:00	Technical Visit to Tarapur Atomic Power Station-3&4
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## Monday, 17 November 2008

08:00	<b>Registration</b>
09:30	<b>Conference Opening</b> <b>Chairperson: A. Kakodkar, India</b>  <b>Opening addresses:</b> <b>T. Taniguchi, IAEA</b> Deputy Director General for Nuclear Safety and Security  <b>A. Kakodkar, India</b> Chairman of the Atomic Energy Commission of India (AEC)
10:20	<b>Conference President's address:</b> <b>A.-C. Lacoste, France</b>
10:45	<b>Keynote address:</b> <b>J. Laaksonen, Finland</b> Ensuring nuclear safety for sustainable development
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11:15	<i>Coffee Break</i>

### Opening Session: International Harmonization of Nuclear Safety

	<b>Chairpersons: A.-C. Lacoste, France</b> <b>A. Kakodkar, India</b>
11:45	<b>D. Klein, USA</b> The role of national regulators in promoting nuclear safety
12:10	<b>M. Weightman, UK</b> Trends and issues in nuclear safety
12:35	<b>A. Suzuki, Japan</b> Nuclear development, its present and future goals
13:00	<b>G.A. Clapisson, South Africa</b> Regulatory needs for countries embarking on a new nuclear power programme
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13:30	<i>Lunch Break</i>

### Opening Session: (continued)

14:30	<b>A.-C. Lacoste, France</b> IAEA Safety Standards; Foundation for harmonizing their application and enhancing communication
14:55	<b>O. Mykolaichuk, Ukraine</b> Safety review services and international assistance
15:20	<b>L. E. Echávarri, OECD/NEA</b> International cooperation to enhance safety of nuclear installations
15:45	<b>J. Laaksonen, Finland</b> Regulation and operation experience feedback
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16:10	<i>Coffee Break</i>
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16:40	Summary and Discussion
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17:40	<i>Adjourn</i>
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18:30	Cultural Event followed by a Conference Dinner hosted by the Government of India

## Tuesday, 18 November 2008

09:30            **Panel discussion:  
Opportunity for Nuclear Development:  
The Vendor and Operator Perspective**

**Chairperson: A. Suzuki, Japan**

Panelists:  
**V. Decobert, France  
F. Naredo, Belgium  
L. Mampaey, WANO  
S.K. Jain, India  
Liu Baoting, China  
TBC \*, Russian Federation**

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11:00            *Coffee Break*

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**Session 1:            Safety Infrastructure for Nuclear  
Programmes**

**Chairpersons: S.K. Sharma, India  
V.S. Krishnan, Canada**

11:30            **Keynote address:  
S.K. Sharma, India**  
Safety infrastructure – Challenges for new  
and expanding nuclear power programmes

11:50            **Reporting from:  
J. Eibenschutz, Mexico**  
The 4th Review Meeting of the Convention of  
Nuclear Safety (IAEA)

**IAEA**  
The IAEA Workshop on the roles and  
responsibilities of vendor countries and  
countries embarking on nuclear power  
programmes to ensure long-term safety

\* TBC – to be confirmed

**Presentation of Papers: Challenges to  
Safety Infrastructure from Expanding  
Nuclear Power**

12:10            **J. Repussard, France**  
Technical and scientific support organizations  
and their networking: A key asset for the  
global nuclear safety regime

12:30            **V.S. Krishnan, Canada**  
Ensuring safety competence in design  
organizations: The vital role of international  
co-operation

12:50            **G. Cook, USA**  
Finishing the unfinished business

13:10            General Discussion

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13:30            *Lunch Break*

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**Session 1 (continued)**

14:30            **Keynote address:  
A. Omoto, IAEA**  
Considerations and milestones for launching  
a comprehensive nuclear power programme

**Presentation of Papers: Challenges to the  
New Entrants to the World of Nuclear  
Community**

14:50            **M. Modro, IAEA**  
Generic review of new reactor safety against  
IAEA safety assessment requirements

15:10            **M.M.M. Megahed, Egypt**  
Egypt's self assessment of comprehensive  
infrastructure readiness, including safety  
aspects

15:30            **I. Ewa, Nigeria**  
Towards a sustainable nuclear programme in  
Nigeria: an overview

## Tuesday, 18 November 2008 (continued)

15:50 **Z. Arifin, Indonesia**  
Challenges of building public trust by  
regulatory for introduction of NPP in  
Indonesia

16:10 Discussion

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16:30 *Coffee Break*

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17:00 **Summary report on technical papers for  
Session 1 by India**

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18:00 *Adjourn*

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## Wednesday, 19 November 2008

**Session 2: Safety Management and New  
Construction Experience Feedback**

**Chairpersons: A. Colino, Spain  
S. Suksi, Finland**

09:30 **Keynote address:**  
**L. Mampaey, WANO**  
Operation experience feedback

**Presentation of Papers: Safety  
Management and Technical Aspects**

09:50 **A. Saxena, India**  
Safety management of Indian power plants

10:10 **O. Purto, Ukraine**  
Development of national infrastructure for  
scientific-technical and design support of  
INPRO project in Ukraine

10:30 **S. Zhou, China**  
The current status and challenge of safety  
regulation of nuclear power plants in China

10:50 Discussion

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11:00 *Coffee Break*

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**Presentation of Papers: Operational and  
New Construction Experience**

11:30 **D. Shukla, India**  
Practices followed for strengthening safety  
culture in Indian research reactors at BARC

11:50 **J.S. Wu, Republic of Korea**  
Introduction of HANARO's safety culture

12:10 **P. Gundlapalli, India**  
Safety and security of nuclear power plants  
with respect to external human induced  
events

## Wednesday, 19 November 2008 (continued)

12:30	<b>M. Lucas-Garra, France</b> To effectively adapt and renew workforce competences
12:50	<b>Discussion</b>
13:30	<i>Lunch Break</i>
<b>Session 2 (continued)</b>	
	<b>Presentation of Papers: Operational and New Construction Experience</b>
14:30	<b>S. Suksi, Finland</b> Sharing and implementing the lessons learned from operational experience. View of a country with a small nuclear programme
14:50	<b>S. Hajela, India</b> Learning: A continuous process for Indian NPPs
15:10	<b>B. Poulat, France</b> A reactor designed to meet the latest safety requirements
15:30	<b>V.P. Ranguelova, European Commission</b> Towards enhanced use of lessons learned from operational events: 2008 activities of the JRC Clearinghouse on NPP operational experience
15:50	Discussion
16:30	<i>Coffee Break</i>
17:00	Summary Report on Technical Papers for Session 2 by India
18:00	<i>Adjourn</i>

## Thursday, 20 November 2008

<b>Session 3:</b>	<b>The Relationship between Safety and Security</b>
	<b>Chairperson: M. Weightman, UK</b>
09:30	<b>Panel Discussion: The Interface Between Safety and Security: From Design, Manufacturing, Construction, Operations through Decommissioning</b>
	Panelists: <b>V. Decobert, France</b> <b>J. Repussard, France</b> <b>K. Asmis, Canada</b> <b>H. Abeyta, USA</b>
11:15	<i>Coffee Break</i>
<b>Closing Session:</b>	<b>Summary and Recommendations for Future Activities</b>
	<b>Chairpersons: A Kakodkar, India</b> <b>A.-C. Lacoste, France</b>
11:45	<b>Summaries by Session Chairs</b>
	Discussion
	<b>Closing comments:</b> <b>T. Taniguchi, IAEA</b> <b>A-C. Lacoste, France</b>
13:30	Adjourn
<b>Friday, 21 November 2008</b>	
08:00	Technical Visit to Tarapur Atomic Power Station-3&4

## PARTICIPATION IN IAEA SCIENTIFIC MEETINGS

Governments of Member States and those organizations whose activities are relevant to the meeting subject matter are invited to designate participants in IAEA scientific conferences and symposia. In addition, the IAEA itself may invite a limited number of scientists as invited speakers. Only participants designated or invited in this way are entitled to present papers and take part in the discussions.

Representatives of the press, radio, television or other information media and members of the public, the latter as "observers", may also be authorized to attend, but without the right to take part in the proceedings.

Scientists interested in participating in any of the IAEA meetings should request information from the Government authorities of their own countries, in most cases the Ministry of Foreign Affairs or national atomic energy authority.

## PUBLICATIONS

### Proceedings

The proceedings of the conference containing the opening and keynote addresses, invited papers, session summaries, discussions and recommendations, will be published by the IAEA as soon as possible after the conference.

### Orders

All IAEA publications may be ordered at the Conference Desk or directly from the Sales and Promotion Unit  
International Atomic Energy Agency  
P.O. Box 100  
1400 Vienna, Austria  
Fax: (+43 1) 2600-29302  
Email: [sales.publications@iaea.org](mailto:sales.publications@iaea.org)  
Internet: <http://www.iaea.org/books>

## AGENCY PUBLICATIONS RELATED TO THE SUBJECT OF THE CONFERENCE

STI/PUB/1093	Legal and Governmental Infrastructure for Nuclear, Radiation, Radioactive Waste and Transport Safety, Safety Requirements (Safety Standards Series No. GS-R-1)	2000
STI/PUB/1096	Safety of Nuclear Power Plants: Operation Safety Requirements (Safety Standards Series No. NS-R-2)	2000
IAEA-TECDOC-1226	Managing Change in Nuclear Utilities (IAEA TECDOC Series No. 1226)	2001
IAEA-SVS-08	Guidelines for IAEA International Regulatory Review Teams (IRRTs) (IAEA Services Series No. 8)	2002
STI/PUB/1115	The Operating Organization for Nuclear Power Plants Safety Guide (Safety Standards Series No. NS-G-2.4)	2002
STI/PUB/1128	Review and Assessment of Nuclear Facilities by the Regulatory Body Safety Guide (Safety Standards Series No. GS-G-1.2)	2002
STI/PUB/1129	Organization and Staffing of the Regulatory Body for Nuclear Facilities Safety Guide (Safety Standards Series No. GS-G-1.1)	2002
STI/PUB/1130	Regulatory Inspection of Nuclear Facilities and Enforcement by the Regulatory Body Safety Guide (Safety Standards Series No. GS-G-1.3)	2002
STI/PUB/1172	Independence in Regulatory Decision Making (INSAG Series No. 17)	2003
STI/PUB/1173	Managing Change in the Nuclear Industry: The Effects on Safety (INSAG Series No. 18)	2003

STI/PUB/1177	Site Evaluation for Nuclear Installations Safety Requirements (Safety Standards Series (No.NS-R-3)	2003
STI/PUB/1273	Fundamental Safety Principles (No. SF-1)	2006
STI/PUB/1290	IAEA Safety Glossary	2007
STI/PUB/1305	Milestones in the Development of a National Infrastructure for Nuclear Power (Nuclear Energy Series No. NG-G-3.1)	2007
IAEA Website:	<a href="http://www-ns.iaea.org/projects/salto">http://www-ns.iaea.org/projects/salto</a> Extrabudgetary Programme on Safety aspects of long term operation of water moderated reactors (IAEA, Vienna 2004)	

## FORTHCOMING SCIENTIFIC MEETINGS SCHEDULED BY THE IAEA

### 2009

International Symposium on Nuclear Security  
30 March – 3 April, Vienna, Austria

International Ministerial Conference on Nuclear Energy in the 21<sup>st</sup> Century  
20-21 April, Beijing, China

International Conference on Advances in Radiation Oncology (ICARO)  
27-29 April, Vienna, Austria

9<sup>th</sup> International Topical Meeting on Nuclear Applications and Utilization of Accelerators (AccApp09)  
4-8 May, Vienna, Austria

International Conference on Remediation of Land Contaminated by Radioactive Material/Residues  
18-22 May, Astana, Kazakhstan

FAO/IAEA Symposium on Sustainable Improvement of Animal Production and Health  
8-12 June, Vienna, Austria

International Symposium on Uranium Raw Material for Nuclear Fuel Cycle: Exploration, Mining, Production, Supply and Demand, Economics and Environmental Issues (URAM-2009)  
22-26 June, Vienna, Austria

International Conference on Effective Nuclear Regulatory Systems  
October, Vienna, Austria

International Conference on Opportunities and Challenges for Water Cooled NPPs in the 21<sup>st</sup> Century  
27-30 October, Vienna, Austria

International Conference on Fast Reactors and Closed Fuel Cycle -Challenges and Opportunities  
7-11 December, Kyoto, Japan

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For information on forthcoming scientific meetings,  
please consult the IAEA web site:  
<http://www-pub.iaea.org/MTCD/Meetings/Meetings.asp>

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