## **CONTENTS**

## **OPENING SESSION**

Nuclear terrorism: Identifying and combating the risks	3
Opening Address	9
Keynote Address The race between cooperation and catastrophe	15
FACING THE CHALLENGES (Session 1)	
Nuclear security challenges: Japan's view	23
Perspectives of a concerned developing country	27
Learning from failure or failure to learn:  Lessons from past nuclear security events	31
Discussion	39
PERSPECTIVES ON GLOBAL NUCLEAR SECURITY: ACHIEVEMENTS AND LESSONS LEARNED (Session 2)	
Perspective on global nuclear security: G8 global partnership	45
Preventing nuclear terrorism: Towards an integrative approach	51
Measures that the Federal Atomic Energy Agency of the Russian Federation is taking to improve physical protection	57
Nuclear security in China: Strengthening international efforts in nuclear security and	
promoting international cooperation	63
Nuclear security experience: The case of Yemen within its region  M. Bahran	69

Approach of the Nuclear Regulatory Authority of Argentina	
towards nuclear security	73
S. Fernández Moreno	
Nuclear security: Lessons learned from the past and	
future global directions	85
T. Taniguchi	
Nuclear security: France's view	91
P. Thièbaud	
Panel Discussion 1	97
EFFORTS TO STRENGTHEN THE GLOBAL NUCLEAR SECURIT	<b>*</b> 7
FRAMEWORK (Session 3)	Y
Towards a strengthened Convention on the Physical Protection of	
Nuclear Material: The path to new responsibilities	107
Code of Conduct on the Safety and Security of Radioactive Sources J. Loy	115
Universal Compliance: The Carnegie Endowment's new strategy	
for nuclear security	125
R. Gottemoeller	
Discussion	131
EFFORTS TO STRENGTHEN NUCLEAR SECURITY IN MEMBER	
STATES (Session 4)	
Strengthening nuclear security: A Canadian perspective	137
L.J. Keen, P. Dubé, J.K. Cameron The second line of defence in the Province F. J. V.	
The second line of defence in the Russian Federation	141
Nuclear security at major public events:	
Lessons learned from the 2004 Athens Olympic Games	147
Discussion	157

## **REGIONAL AND INTERNATIONAL COOPERATION** (Session 5)

Creation of the European Nuclear Security Regulators Association	
(ENSRA)	163
E. Gil	
Regional partnerships for mutual assistance	167
R.F. Cameron, A. Murray	
International cooperation in nuclear security strengthening	
in Kazakhstan	177
V.S. Shkolnik, T.M. Zhantikin	
Nuclear security in Indonesia — National and international cooperative	
efforts: Lessons learned	183
A. Djaloeis	100
Discussion	191
Panel Discussion 2	195
2 30 400 70 70 70 70 70 70 70 70 70 70 70 70 7	1)
ROLE OF THE IAEA IN UNDERPINNING	
THE GLOBAL EFFORTS (Session 6)	
THE GEODINE EFFORTS (Session 0)	
IAEA activities, experience and new initiatives	201
A. Nilsson	
Future goals and challenges of the IAEA nuclear security programme	211
A.K. Semmel	
The IAEA as a partner in nuclear security initiatives	217
K. Raghuraman	21,
Discussion	225
2.000.000.000.000.000.000.000.000.000.0	223
LOOKING FORWARD: SUSTAINING THE PROGRESS (Session 7)	
Nuclear security culture: The key to sustainability	231
L.S.H. Holgate	
Future challenges of regulatory bodies in sustaining the	
progress in nuclear security	237
A. Malyshev	
Maintaining workforce staffing and competence	241
E. Plaisant	
Value of technology for development	249
P. Butt	
Discussion	255

## GLOBAL DIRECTIONS FOR THE FUTURE (Session 8)

Findings of the President of the Conference	259
Discussion	203
Chairpersons of Sessions and Secretariat of the Conference	267
Programme Committee	208
List of Participants	209
Author Index	325
Index of Participants in Discussions	