



# WNU 2006 – Summer Institute

## Programme Overview

Jul-06							Aug-06						
M	T	W	T	F	S	S	M	T	W	T	F	S	S
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3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28	29	30	31			
31													

5 July 2006  
Web WNU-SI 2006

- **LECTURES : 70,5 h. + 15,5 h. Q&A**  
( 20 min. Questions & Answers per 90 min. lecture )

### Global settings: 16,5 h. + 3,5 h. Q&A

	Lecturer	Date	Organization
World energy demand and supply ..... 3 h.	Rick Bradley	Mon. 10 July	IEA/OECD
Global environmental crisis – Climate change..... 3 h.	David Barber	Tue. 11 July	INL/USA
Global emission reduction..... 1 h. 30	Arne Mogren	Thur. 10 Aug	Vattenfall
Global environmental crisis – Clean water shortage..... 3 h.	Charles Vorosmarty	Wed. 12 July	USA
Nuclear technology in sustainable development – Overview..... 1 h. 30	Alan Waltar	Thur. 03 Aug	PNNL/USA
Nuclear technology in sustainable development – Non-power ex. .... 1 h. 30	Werner Burkart	Thur. 03 Aug.	IAEA
Survey of nuclear politics ..... 3 h.	Tom Isaacs	Fri. 04 Aug.	LLNL/USA

### International regimes: 25,5 h. + 5,5 h. Q&A

International safety standards & Global safety culture..... 6 h.	Sig Berg	08 & 09 Aug.	INPO
.....	Luc Mampaey	Tue. 08 Aug.	WANO
Nuclear law; Safety, safeguards and security..... 3 h.	Laura Rockwood	Mon. 31 July	IAEA
.....	Carl Stoiber	Mon. 31 July	USA
.....	Wolfram Tonhauser	Mon. 31 July	IAEA
Non-proliferation and safeguards ..... 6 h.	Bruno Pellaud	01 & 02 Aug.	France
.....	Laura Rockwood	Tue. 01 Aug.	IAEA
.....	Carl Stoiber	Wed. 02 Aug.	USA
.....	Miroslav Gregoric	Wed. 02 Aug.	IAEA
.....	Richard Stratford	Wed. 02 Aug.	USA
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Radiation effects & Radiological protection ..... 3 h.	Abel Gonzalez	Wed. 19 July	Argentina
.....	Sylvain Saint Piere	Wed. 19 July	WNA
Waste management..... 4 h. 30	Charles Mc Combie	Mon. 17 July	Switzerland
.....	Patrice Bernard	Tue. 18 July	AREVA
Decommissioning..... 1 h. 30	Bertil Hanson	Mon. 07 Aug.	Barsebäck
Nuclear transport ..... 1 h. 30	Michel Hartenstein	Mon. 07 Aug.	WNTI

### Nuclear industry: 15 h. + 3,5 h. Q&A

Nuclear excellence & Operational focus ..... 1 h. 30	Ronald Hagberth	Mon. 17 July	Sweden
Comparative risk assessment..... 1 h. 30	Kjell Andersson	Thur. 13 July	Sweden
Industry economics ..... 1 h. 30	Steve Kidd	Thur. 13 July	WNA
Nuclear fuel market..... 3 h.	Steve Kidd	Fri. 14 July	WNA
Knowledge management ..... 1 h. 30	Yanko Yanev	Thur. 10 Aug.	IAEA
Public communication ..... 6 h.	Ann Bisconti	14 & 15 Aug.	BRI/USA
.....	Scott Peterson	14 & 15 Aug.	NEI

### Innovation: 13,5 h + 3 h. Q&A

Next generation nuclear reactors..... 3 h.	Jacques Bouchard	Fri. 21 July	CEA
Advanced nuclear fuel cycle ..... 3 h.	Harold McFarlane	Thur. 20 July	ANS
.....	Massimo Salvatores	Thur. 20 July	CEA/ANL
New technologies: Hydrogen ..... 1 h. 30	Françoise Barbier	Fri. 11 Aug.	CEA
New technologies: Fusion..... 1 h. 30	Thierry Salmon	Week 3 (Fr)	CEA
New technologies: Clean Non-nuclear technologies. .... 3 h.	Karl Bergman	Fri. 11 Aug.	Vattenfall
.....	Marie Anheden	Fri 11 Aug.	Vattenfall
.....	Christian Bernstone	Fri 11 Aug.	Vattenfall
New technologies : Space applications ..... 1 h. 30	Xavier Raepsaet	Fri. 11 Aug.	CEA