



**WNU SI Alumni Assembly
28th, 29th & 30th March 2012**

Provisional Programme

This programme is provisional and based on the presentation proposals submitted to us, many of which we think should be really interesting.

Each speaker will be given a strict maximum of 15 minutes for their presentation. If there is time at the end of each session for questions, then the chair of each session (to be confirmed) will take questions until the end of the session.

There will be a number of special presentations both by senior IAEA staff and by others, and these will be confirmed as soon as possible.

DAY ONE - 28th March

Full day technical visit, details to be confirmed

Provisional Welcome Reception – still looking for sponsorship

DAY TWO - 29th March

SESSION 1 – OPENING & INTRODUCTION

Opening and Welcome to the Alumni Assembly
John Ritch, Director General, WNA and President, WNU

Break

SESSION 2 – FUKUSHIMA

Nuclear renaissance, global warming, Fukushima – And now what? Reflections to key learnings from WNU SI 2005.

Eric Ramenblad, Vattenfall, Sweden (2005)

Bruce Power (or CANDU) response to Fukushima
Greg Leask (2009) & Lee-Anne Edmunds (2010), Bruce Power, Canada



Fukushima water treatment processes
Fabien Frizon, CEA, France (2009)

Public information reactions
Jeremy Gordon, WNA, UK (2006)

Lunch break

SESSION 3 - TRAINING & EDUCATION

The Importance of an Engaged Nuclear Workforce
Mark Bosley, Ontario Power Generation, Canada (2011)

Nuclear Education and Workforce Development in Africa
Olumuyiwa Omotowa, University of Idaho, USA (2010)

Perspective for young professionals in the field of nuclear power (education and research vs. industry)
Igor Vukovic, INETEC, Croatia (2005)

The WNU SI Fellowship: Empowering a Global Perspective of Nuclear Waste Management
Shehab (Sunny) Mustafa, Ontario Power Generation, Canada (2009)

Communicating in a Global Industry: an International Network for Nuclear Professionals
Jamie Townes, WNA, UK (2011)

Break

SESSION 4 - SI FEEDBACK

This session will provide an opportunity for you to feed back to the SI team on the weak and strong points of the SI, and of the Assembly, so that we are able to improve for future. The session will be based around the feedback we have received via our online survey.

DAY THREE - 30th March

SESSION 5 - COUNTRY/REGION PERSPECTIVES

Chair: Jonny Burrell, Rolls Royce (2010)

Nuclear, electricity and the 450 ppm scenario
Nicholas Jonquères, CEA, France (2010)



German utility perspective

Marcus Seidl, E.ON Energie, Germany (2005)

From phase-out to power up-rates in Sweden

Caroline Cedergren, OKG, Sweden (2009)

Creation of a new UK nuclear company

Mark Salisbury, Horizon, UK (2008)

The Progression of UK Nuclear New Build by EDF Energy

Robert Hudson, EDF Energy, UK (2009)

Break

SESSION 6 - OPERATIONS & SAFETY

Title to be defined

Rebecca Holyhead, UK, PriceWaterhouseCooper (2007)

Refurbishment of CANDU 600 reactors

Dominic Rivard, Hydro-Quebec, Canada (2006)

Reactor Refurbishment Project - Bruce A Units 1 and 2

Aninda Dutta Ray, AMEC, Canada (2009)

Fundamentals of Radiation Damage in Nuclear Structural Materials

Ondrej Muránsky, ANSTO (2011)

Lunch Break

SESSION 7 - DEVELOPMENTS ACROSS THE INDUSTRY

Wind and Solar power: The future of electricity generation?

Wolfgang Denk, Alpiq (2005)

Nuclear new build, financing questions and public relations

Martin Andersson, Vattenfall, Sweden (2010)

An overview of Small Modular Reactor Design

Creed Taylor, Westinghouse, USA (2010)

Combined TriTel/Pille Cosmic Radiation and Dosimetric Measurements (CoCoRAD) in the BEXUS project

Tamas Pazmandi, MTA KFKI AEKI, Hungary (2005)



Break

Radioactive waste management: a review of potential strategies and regulations

Alam Nawaz Khan Wardag, Pakistan Institute of Engineering and Applied Science, Pakistan, (2007)

Latest European Legislation on nuclear safety, waste management and radiation protection

Verena Ehold, European Commission, Austria (2008)

Goodbye Dinner - Sponsored by WNA – at the Zur Alten Kaisermühle

(U1 Alte Donau, Fischerstrand 21a, 1220 Wien)