

WNU Summer Institute 2018

Tuesday, June 26, 2018

3:00 PM

Hotel Citadines check in

Hotel Citadines
Jun 26, 3:00 PM- 4:00 PM

4:00 PM

WNU SI registration and explanations on the use of WNU Portal

Alina Constantin and Silke Klassen
Hotel Citadines
Jun 26, 4:00 PM- 7:30 PM

Wednesday, June 27, 2018

8:30 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines
Jun 27, 8:30 AM- 9:00 AM

9:00 AM

WNU Summer Institute objectives, programme, and working groups

Patricia Wieland, PhD
Bexco room 311+312
Jun 27, 9:00 AM- 9:30 AM

9:30 AM

Networking and refreshments break (registration if needed)

Coffee area
Jun 27, 9:30 AM-10:00 AM

10:00 AM

Organizers, Mentors and Fellows self-introductions

Bexco room 311+312
Jun 27, 10:00 AM-12:00 PM

12:00 PM

Lunch

Food Hall
Jun 27, 12:00 PM- 1:20 PM

1:20 PM

Important information on Opening Ceremony

Alina Constantin
Bexco room 311+312

Jun 27, 1:20 PM- 1:30 PM

1:30 PM

Nuclear English course for all

Penny Crowe

Bexco room 311+312

Jun 27, 1:30 PM- 6:00 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco

Jun 27, 6:00 PM- 6:15 PM

Thursday, June 28, 2018

7:00 AM

Bus transfer from Hotel Citadines to opening ceremony

Hotel Citadines

Jun 28, 7:00 AM- 9:00 AM

9:00 AM

Opening ceremony

Agneta Rising and Baek-sik Noh

Dynasty hall, Hyundai Hotel, Gyeongju

Jun 28, 9:00 AM- 9:20 AM

9:20 AM

Group Photo

Jun 28, 9:20 AM- 9:30 AM

9:30 AM

Energy and the Harmony Programme

Agneta Rising

Dynasty hall, Hyundai Hotel, Gyeongju

Jun 28, 9:30 AM-10:00 AM

10:00 AM

Networking and refreshments break sponsored by KHNP

Coffee area

Jun 28, 10:00 AM-10:20 AM

10:20 AM

The Korean Advanced Power Reactor

Yun-ho Kim

Dynasty hall, Hyundai Hotel, Gyeongju

Jun 28, 10:20 AM-10:40 AM

10:40 AM

Korean Nuclear Human Resource Development Model for Countries to Introduce Nuclear Power

Youngmi Nam
Dynasty hall, Hyundai Hotel, Gyeongju
Jun 28, 10:40 AM-11:00 AM

11:00 AM

Leadership courage

Peter Prozesky
Dynasty hall, Hyundai Hotel, Gyeongju
Jun 28, 11:00 AM-11:30 AM

11:30 AM

Networking break

Jun 28, 11:30 AM-11:45 AM

11:45 AM

Global networking for nuclear education

Patricia Wieland, PhD
Dynasty hall, Hyundai Hotel, Gyeongju
Jun 28, 11:45 AM-12:00 PM

Hans Blix's 90th Anniversary

Alan Waltar and Hans Blix
Jun 28, 11:45 AM-11:50 AM

12:00 PM

Round Table on Opportunities for nuclear energy around the world - Questions to the invited leaders

Agneta Rising, Peter Prozesky, and Youngmi Nam
Dynasty hall, Hyundai Hotel, Gyeongju
Jun 28, 12:00 PM-12:30 PM

12:30 PM

Lunch sponsored by WNU

Gyeongju Hotel Hyundai
Jun 28, 12:30 PM- 2:00 PM

2:00 PM

Cultural tour sponsored by KHNP

SongJin Yim
Bulguksa Temple
Jun 28, 2:00 PM- 6:00 PM

6:00 PM

Welcome reception sponsored by KONICOF

SongJin Yim, Jin-Seon Park, and Patricia Wieland, PhD
Hotel Hyundai Gyeongju
Jun 28, 6:00 PM- 8:30 PM

8:30 PM

Bus Transfer from Gyeongju to Busan

Jun 28, 8:30 PM-10:00 PM

Friday, June 29, 2018

8:45 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines
Jun 29, 8:45 AM- 9:00 AM

9:00 AM

Greetings from Korea and WNN Update

Minyub Baek, Min Cheol Kim, HyunJun Jung, Hyun Jung Ko, Su Jun Kim, and
Jinwoo Park
Bexco room 311+312
Jun 29, 9:00 AM- 9:20 AM

9:20 AM

Nuclear techniques for sustainable development

Alan Waltar
Bexco room 311+312
Jun 29, 9:20 AM-10:30 AM

10:30 AM

Networking and refreshments break

Coffee area
Jun 29, 10:30 AM-11:00 AM

11:00 AM

NPP how it works

Humberto Werdine
Bexco room 311+312
Jun 29, 11:00 AM-12:30 PM

12:30 PM

Lunch

Food Hall
Jun 29, 12:30 PM- 1:30 PM

1:30 PM

International Organisation

Patricia Wieland, PhD
Bexco 311
Jun 29, 1:30 PM- 2:00 PM

2:00 PM

Extended self-introduction and Systematic lectures review on global energy setting

Working Group Rooms
Jun 29, 2:00 PM- 5:00 PM

5:00 PM

Poster session on nuclear applications/ climate change/ energy planning/ policies & strategies

Zahraddeen Abbati, Zhihui Hong, Joe Mwangi Mburu, Megan Moore, BOR and MMOR, John Ferguson, CEng MIMechE, Craig Thompson, CEng CPhys, Su Jun Kim, and Minyub Baek

Bexco 311

Jun 29, 5:00 PM- 5:40 PM

5:40 PM

Q&A on poster session

Bexco 311

Jun 29, 5:40 PM- 5:55 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco

Jun 29, 6:00 PM- 6:15 PM

Sunday, July 01, 2018

8:45 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines

Jul 01, 8:45 AM- 9:00 AM

9:00 AM

Greetings from Canada and WNN Update

Mark Gobien, Patrick Greer, P. Eng., Patrick Haines, Elaine Kanasewich, Megan Moore, BOR and MMOR, Raheel Naqvi, and Andrew Stewart

Bexco 311

Jul 01, 9:00 AM- 9:10 AM

9:10 AM

Project management: introduction

Alina Constantin

Bexco room 311+312

Jul 01, 9:10 AM- 9:40 AM

9:40 AM

Project management: product design, development

Working Group Rooms

Jul 01, 9:40 AM-12:00 PM

12:00 PM

Lunch

Food Hall

Jul 01, 12:00 PM- 1:30 PM

1:30 PM

Project management: promotion

Bexco 311
Jul 01, 1:30 PM- 2:45 PM

2:45 PM

Announcement of Why Nuclear Contest

Alina Constantin
Bexco room 311+312
Jul 01, 2:45 PM- 2:55 PM

3:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco
Jul 01, 3:00 PM- 3:15 PM

Monday, July 02, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines
Jul 02, 8:35 AM- 8:50 AM

9:00 AM

The week ahead

Patricia Wieland, PhD
Bexco 311
Jul 02, 9:00 AM- 9:10 AM

9:10 AM

Greetings from UK and Australia and WNN Update

Jonathan Hart, John Ferguson, CEng MIMechE, Nicola Hopper, Craig Thompson,
CEng CPhys, and Brendan Jack McArthur
Bexco 311
Jul 02, 9:10 AM- 9:20 AM

9:20 AM

Climate change, COP and the role of nuclear power

Jonathan Cobb, Dr
Bexco 311
Jul 02, 9:20 AM-10:20 AM

10:20 AM

Networking and refreshments break

Coffee area
Jul 02, 10:20 AM-10:50 AM

10:50 AM

U exploration, mining and milling, conversion

Ayan Alimzhan
Bexco 311
Jul 02, 10:50 AM-11:50 AM

11:50 AM

Lunch

Food Hall

Jul 02, 11:50 AM- 1:30 PM

1:30 PM

U enrichment

Mikhail Platov

Bexco 311

Jul 02, 1:30 PM- 2:30 PM

2:30 PM

Fuel fabrication: managerial aspects

Hak Beum Park

Bexco 311

Jul 02, 2:30 PM- 3:30 PM

3:30 PM

Supply chain quality, vendor oversight and control of suppliers

Greg Kaser

Bexco 311

Jul 02, 3:30 PM- 4:30 PM

4:30 PM

Systematic lectures review on nuclear industry

Working Group Rooms

Jul 02, 4:30 PM- 6:00 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco

Jul 02, 6:00 PM- 6:15 PM

7:00 PM

Dinner with mentors (self organized)

Self-Organised

Jul 02, 7:00 PM-11:00 PM

Tuesday, July 03, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines

Jul 03, 8:35 AM- 8:50 AM

9:00 AM

Greetings from UAE and WNN Update

Aysha Mohammed Alahbabi and Ahmed Almemari

Bexco 311

Jul 03, 9:00 AM- 9:10 AM

9:10 AM

NPP long term life management

Tae-ryong Kim
Bexco 311
Jul 03, 9:10 AM-10:30 AM

10:30 AM

Networking and refreshments break

Coffee area
Jul 03, 10:30 AM-11:00 AM

11:00 AM

NPP decommissioning and waste disposal

Haeryong Jung
Bexco room 311+312
Jul 03, 11:00 AM-12:00 PM

12:00 PM

Lunch

Food Hall
Jul 03, 12:00 PM- 1:30 PM

1:30 PM

Systematic lectures review

Working Group Rooms
Jul 03, 1:30 PM- 3:30 PM

3:30 PM

Networking break

Coffee area
Jul 03, 3:30 PM- 4:00 PM

4:00 PM

Poster session the fuel cycle/ supply chain/ NPP operation/ advanced reactors/ SMRs

Jonathan Hart, Antonie Costin, Mark Gobien, Patrick Greer, P. Eng., Patrick Haines, Kuo Chin Hung, Héctor Arturo Lestani, Dr., Brendan Jack McArthur, Kristi Nichols, Armenuhi Petrosyan, Merja Pukari, PhD, Kim Stalhandske, Oleksandr Trygubenko, Christopher Wiegmann, Aysha Mohammed Alahbabi, Ahmed Almemari, Caroline Bisor, Helene Lorcet, Jingfu Peng, An Na, Shufei(Sophie) Bao, Zhixin Huang, Xinli Yu, and Wenming Wang, PhD
Bexco 311
Jul 03, 4:00 PM- 5:45 PM

5:45 PM

Q&A on poster session

Bexco room 311+312
Jul 03, 5:45 PM- 5:50 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco

Jul 03, 6:00 PM- 6:15 PM

Wednesday, July 04, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines

Jul 04, 8:35 AM- 8:50 AM

9:00 AM

Greetings from USA and WNN Update

Brandon Grogan and Kristi Nichols

Bexco 311

Jul 04, 9:00 AM- 9:10 AM

9:10 AM

NPP construction, operation and maintenance

Seung Jong OH

Bexco 311

Jul 04, 9:10 AM-10:10 AM

10:10 AM

Networking and refreshments break

Coffee area

Jul 04, 10:10 AM-10:40 AM

10:40 AM

Chemistry of the Nuclear Fuel Cycle: Advanced Actinide Chemistry

Roger Kapsimalis , PhD

Bexco 311

Jul 04, 10:40 AM-11:40 AM

11:40 AM

Nuclear fuel cycle evolution in India

Shah Nawaz Ahmad

Bexco 311

Jul 04, 11:40 AM-12:40 PM

12:40 PM

Lunch

Food Hall

Jul 04, 12:40 PM- 1:30 PM

1:30 PM

The prospects of nuclear developments

Masahito Yoshimura

Bexco 311
Jul 04, 1:30 PM- 2:30 PM

2:30 PM

Systematic lectures review
Working Group Rooms
Jul 04, 2:30 PM- 4:55 PM

5:00 PM

Bus Transfer from Bexco to Hotel Citadines
Bexco
Jul 04, 5:00 PM- 5:15 PM

Mentors' Meeting "Faber Fantasticus"
Daniel Schwalbe
Bexco room 314
Jul 04, 5:00 PM- 7:00 PM

Thursday, July 05, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco
Hotel Citadines
Jul 05, 8:35 AM- 8:50 AM

9:00 AM

Greetings from Germany and Finland and WNN Update
Peter Grünberg, Christopher Wiegmann, and Kim Stalhandske
Bexco room 311+312
Jul 05, 9:00 AM- 9:10 AM

9:10 AM

Dealing with human errors
Daniel Schwalbe
Bexco room 311+312
Jul 05, 9:10 AM-10:30 AM

10:30 AM

Networking and refreshments break
Coffee area
Jul 05, 10:30 AM-11:00 AM

11:00 AM

Introduction "Faber Fantasticus"
Daniel Schwalbe
Bexco room 311+312
Jul 05, 11:00 AM-11:30 AM

11:30 AM

Faber Fantasticus - 1st round
Daniel Schwalbe
Working Group Rooms
Jul 05, 11:30 AM- 1:00 PM

1:00 PM

Lunch

Food Hall

Jul 05, 1:00 PM- 2:00 PM

2:00 PM

Communication in high risk environments

Daniel Schwalbe

Bexco room 311+312

Jul 05, 2:00 PM- 3:30 PM

3:30 PM

Networking and refreshment break

Coffee area

Jul 05, 3:30 PM- 4:00 PM

4:00 PM

Faber Fantasticus – 2nd round

Daniel Schwalbe

Working Group Rooms

Jul 05, 4:00 PM- 5:30 PM

5:30 PM

Summary and Feedback

Daniel Schwalbe

Bexco room 311+312

Jul 05, 5:30 PM- 6:00 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco

Jul 05, 6:00 PM- 6:15 PM

Friday, July 06, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines

Jul 06, 8:35 AM- 8:50 AM

9:00 AM

Greetings from Argentina and Sri Lanka and WNN Update

Héctor Arturo Lestani, Dr., Maria Victoria Roston, and Nirodha Chaturanga
Ranasinghe

Bexco room 311+312

Jul 06, 9:00 AM- 9:10 AM

9:10 AM

Short review of previous day. Overview of next activities

Daniel Schwalbe
Bexco room 311+312
Jul 06, 9:10 AM- 9:30 AM

9:30 AM

Leadership in high risk environments

Daniel Schwalbe
Bexco room 311+312
Jul 06, 9:30 AM-11:00 AM

11:00 AM

Networking and refreshments break

Coffee area
Jul 06, 11:00 AM-11:30 AM

11:30 AM

Faber Fantasticus-3rd round

Daniel Schwalbe
Working Group Rooms
Jul 06, 11:30 AM- 1:00 PM

1:00 PM

Lunch

Food Hall
Jul 06, 1:00 PM- 2:00 PM

2:00 PM

Leadership and stress

Daniel Schwalbe
Bexco room 311+312
Jul 06, 2:00 PM- 3:00 PM

3:00 PM

Summary and feedback Faber Fantasticus

Daniel Schwalbe
Bexco room 311+312
Jul 06, 3:00 PM- 3:30 PM

3:30 PM

Networking break

Coffee area
Jul 06, 3:30 PM- 4:00 PM

4:00 PM

Surviving Cold, Dark Places on the Moon

Markus Landgraf, Dr. rer. nat.
Bexco room 311+312
Jul 06, 4:00 PM- 4:30 PM

4:30 PM

Feasibility Study of Nuclear Power Plant

JaeKyu Lee, PE
Bexco room 311+312
Jul 06, 4:30 PM- 5:00 PM

5:00 PM

Summary and feedback on week 2

Bexco room 311+312
Jul 06, 5:00 PM- 6:00 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco
Jul 06, 6:00 PM- 6:15 PM

7:00 PM

Cultural exchange - Latin America, Africa, Middle East and Oceania

tbd
Jul 06, 7:00 PM-10:30 PM

Monday, July 09, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines
Jul 09, 8:35 AM- 8:50 AM

9:00 AM

The week ahead

Alina Constantin
Bexco room 311+312
Jul 09, 9:00 AM- 9:10 AM

9:10 AM

Greetings from Japan and WNN Update

Daisuke Hara, Kazuma Sugawara, MA Engineering, Go Tanaka, Kei Tsuda, and
Jinwoo Park
Bexco room 311+312
Jul 09, 9:10 AM- 9:20 AM

9:20 AM

Lessons learned from experiences of the Great East Japan Earthquake at Fukushima Daini NPP

Naohiro Masuda
Bexco room 311+312
Jul 09, 9:20 AM-10:20 AM

10:20 AM

Networking and refreshments break

Coffee area

Jul 09, 10:20 AM-11:00 AM

11:00 AM

The Harmony programme position papers on regulatory harmonization and effective safety paradigm

Francois Perchet

Bexco room 311+312

Jul 09, 11:00 AM-12:00 PM

12:00 PM

Lunch

Food Hall

Jul 09, 12:00 PM- 1:30 PM

1:30 PM

Fukushima Daiichi Decontamination and Decommissioning: Current Status and Challenges

Naohiro Masuda

Bexco room 311+312

Jul 09, 1:30 PM- 2:30 PM

2:30 PM

Systematic lecture review

Working Group Rooms

Jul 09, 2:30 PM- 5:00 PM

5:00 PM

Posters on nuclear safety/ emergency response

Daisuke Hara, Nicola Hopper, Hyun Jung Ko, Stilyana Todorova Mladenova, Nokuthula Ncube, Nirodha Chaturanga Ranasinghe, Go Tanaka, Kei Tsuda, and Roman Yuryev

Bexco room 311+312

Jul 09, 5:00 PM- 5:45 PM

5:45 PM

Q&A on poster session

Bexco room 311+312

Jul 09, 5:45 PM- 5:50 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco

Jul 09, 6:00 PM- 6:15 PM

Tuesday, July 10, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines

Jul 10, 8:35 AM- 8:50 AM

9:00 AM

Greetings from Armenia and Bulgaria and WNN Update

Armenuhi Petrosyan and Stilyana Todorova Mladenova

Bexco room 311+312

Jul 10, 9:00 AM- 9:10 AM

9:10 AM

Nuclear fuel market

Luminita Grancea

Bexco room 311+312

Jul 10, 9:10 AM-10:10 AM

10:10 AM

Networking and refreshments break

Coffee area

Jul 10, 10:10 AM-10:40 AM

10:40 AM

Nuclear safety culture

Riccardo Chiarelli

Bexco room 311+312

Jul 10, 10:40 AM-11:40 AM

11:40 AM

Case study in nuclear safety - introduction

Riccardo Chiarelli

Bexco room 311+312

Jul 10, 11:40 AM-12:00 PM

12:00 PM

Lunch - sponsored by WANO

Food Hall

Jul 10, 12:00 PM- 1:30 PM

1:30 PM

Case study preparation (safety culture)

Working Group Rooms

Jul 10, 1:30 PM- 4:00 PM

4:00 PM

Case study presentation (safety culture)

Bexco room 311+312

Jul 10, 4:00 PM- 6:00 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco

Jul 10, 6:00 PM- 6:15 PM

Wednesday, July 11, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines

Jul 11, 8:35 AM- 8:50 AM

9:00 AM

Greetings from Spain and Mexico and WNN Update

Patricia Rubio Oviedo and Jaime Hernandez Galeana, M. Sc. in Nuclear Engineering

Bexco room 311+312

Jul 11, 9:00 AM- 9:10 AM

9:10 AM

Introduction to nuclear law

Lisa Thiele

Bexco room 311+312

Jul 11, 9:10 AM-10:10 AM

10:10 AM

Networking and refreshments break

Coffee area

Jul 11, 10:10 AM-10:30 AM

10:30 AM

Nuclear regulatory aspects

Lisa Thiele

Bexco room 311+312

Jul 11, 10:30 AM-11:30 AM

11:30 AM

Poster session on regulatory aspects/ security/ reactor design evaluation & licensing

Brandon Grogan, Maria Victoria Roston, Andrew Stewart, and Kazuma Sugawara, MA Engineering

Bexco room 311+312

Jul 11, 11:30 AM-11:50 AM

11:50 AM

Q&A on poster session

Bexco room 311+312

Jul 11, 11:50 AM-12:00 PM

12:00 PM

Lunch

Food Hall

Jul 11, 12:00 PM- 1:30 PM

1:30 PM

Nuclear law from the view of industry

Elina Teplinsky
Bexco room 311+312
Jul 11, 1:30 PM- 2:30 PM

2:30 PM

Networking break
Coffee area
Jul 11, 2:30 PM- 2:50 PM

2:50 PM

Fundamentals of security
Wan Ki Yoon
Bexco room 311+312
Jul 11, 2:50 PM- 3:50 PM

3:50 PM

Reactor Design Evaluation and Licensing
Zhou Fang
Bexco room 311+312
Jul 11, 3:50 PM- 4:50 PM

4:50 PM

Systematic lectures review on nuclear law and regulatory aspects
Working Group Rooms
Jul 11, 4:50 PM- 6:00 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines
Bexco
Jul 11, 6:00 PM- 6:15 PM

Thursday, July 12, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco
Hotel Citadines
Jul 12, 8:35 AM- 8:50 AM

9:00 AM

Greetings from Brazil and Zimbabwe and WNN Update
Thais Antunes Freitas Valente and Nokuthula Ncube
Bexco room 311+312
Jul 12, 9:00 AM- 9:10 AM

9:10 AM

Nuclear economics
Milton Caplan, MBA P Eng
Bexco room 311+312
Jul 12, 9:10 AM-10:10 AM

10:10 AM

Networking and refreshments break

Coffee area

Jul 12, 10:10 AM-10:40 AM

10:40 AM

Scientific basis of radiological protection. International safety regime and lessons learned from past radiological accidents

Abel J. Gonzalez

Bexco room 311+312

Jul 12, 10:40 AM-12:30 PM

12:30 PM

Lunch

Food Hall

Jul 12, 12:30 PM- 1:30 PM

1:30 PM

Nuclear project structuring and financing

Milton Caplan, MBA P Eng

Bexco room 311+312

Jul 12, 1:30 PM- 2:30 PM

2:30 PM

Table top exercise on radiological protection

Abel J. Gonzalez

Bexco room 311+312

Jul 12, 2:30 PM- 3:30 PM

3:30 PM

Networking and refreshment break

Coffee area

Jul 12, 3:30 PM- 4:00 PM

4:00 PM

Systematic lectures review

Working Group Rooms

Jul 12, 4:00 PM- 6:00 PM

6:00 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco

Jul 12, 6:00 PM- 6:15 PM

Friday, July 13, 2018

8:35 AM

Bus Transfer from Hotel Citadines to Bexco

Hotel Citadines

Jul 13, 8:35 AM- 8:50 AM

9:00 AM

Greetings from France and WNN Update

Caroline Bisor, Helene Lorcet, and Maxime Fournier, PhD

Bexco room 311+312

Jul 13, 9:00 AM- 9:10 AM

9:10 AM

How safety approaches, methods and goals could be changed in light of the Fukushima accident

Akira Omoto, Professor

Bexco room 311+312

Jul 13, 9:10 AM-10:30 AM

10:30 AM

Networking and refreshments break

Coffee area

Jul 13, 10:30 AM-11:00 AM

11:00 AM

Presentation of the technical tour week

Minyub Baek

Bexco room 311+312

Jul 13, 11:00 AM-11:15 AM

11:15 AM

Systematic lectures review

Bexco

Jul 13, 11:15 AM-12:15 PM

12:00 PM

Mentors' Meeting

Akira Omoto, Professor , Alina Constantin, Francois Perchet, Humberto Werdine, JaeKyu Lee, PE, Patricia Wieland, PhD, Silke Klassen, Tae-ryong Kim, and Yunsuk Lee, Mr

Bexco Room 313

Jul 13, 12:00 PM- 1:00 PM

12:15 PM

Lunch

Food Hall

Jul 13, 12:15 PM- 1:30 PM

1:30 PM

Systematic lectures review

Working Group Rooms

Jul 13, 1:30 PM- 4:00 PM

4:00 PM

The nuclear non-proliferation regime and the IAEA

Laura Rockwood, J.D
Bexco room 311+312
Jul 13, 4:00 PM- 5:00 PM

5:00 PM

Feedback - Sum up

Working Group Rooms
Jul 13, 5:00 PM- 5:30 PM

5:30 PM

Bus Transfer from Bexco to Hotel Citadines

Bexco
Jul 13, 5:30 PM- 5:45 PM

7:00 PM

Cultural exchange - North America and Europe

tbd
Jul 13, 7:00 PM-10:30 PM

Monday, July 16, 2018

8:00 AM

Hotel Citadines check out

Hotel Citadines
Jul 16, 8:00 AM- 8:40 AM

8:40 AM

Bus transfer from Hotel Citadines to KHRDI

Jul 16, 8:40 AM- 9:30 AM

10:00 AM

KHRDI introduction and tour

KHNP HRDI
Jul 16, 10:00 AM-11:30 AM

11:30 AM

Lunch

Cafeteria of KEPCO International Nuclear Graduate School(KINGS)
Jul 16, 11:30 AM- 1:00 PM

1:00 PM

Bus transfer from KHRDI to Hyundai Motors Ulsan Plant

Jul 16, 1:00 PM- 2:00 PM

2:00 PM

Hyundai Motors Ulsan Plant tour

Ul-San City
Jul 16, 2:00 PM- 3:30 PM

3:30 PM

Bus transfer from Hyundai Motors Ulsan Plant to KHRDI

Jul 16, 3:30 PM- 4:30 PM

4:30 PM

KHRDI Accomodation check in & Bus transfer to Restaurant

44-1 Sinam-ri, Seosang-myeon, Ulju-gun, Ulsan

Jul 16, 4:30 PM- 5:30 PM

5:30 PM

Dinner

17-3, Joenggwan 7 ro, Jeonggwan-eup, Gijang-gun, Busan

Jul 16, 5:30 PM- 7:00 PM

Tuesday, July 17, 2018

7:50 AM

Bus transfer from KHRDI accommodation to KINGS

Jul 17, 7:50 AM- 8:10 AM

8:10 AM

Breakfast

Cafeteria of KEPCO International Nuclear Graduate School(KINGS)

Jul 17, 8:10 AM- 9:00 AM

9:00 AM

KHRDI Tour

KHNP HRDI

Jul 17, 9:00 AM-10:30 AM

10:30 AM

KINGS introduction and tour

KINGS

Jul 17, 10:30 AM-12:00 PM

12:00 PM

Lunch

291 Myeongsan-ri, Ulju-gun, Ulsan

Jul 17, 12:00 PM- 2:00 PM

2:00 PM

Saeul construction site introduction and tour (APR1400)

Saeul NPP

Jul 17, 2:00 PM- 4:30 PM

4:30 PM

Break & Bus Transfer to Restaurant

Jul 17, 4:30 PM- 5:30 PM

5:30 PM

Dinner

545 Jacheon-ri, Jangan-eup, Gijang-gun, Busan
Jul 17, 5:30 PM- 7:00 PM

Wednesday, July 18, 2018

7:50 AM

KHRDI Accommodation check out

Jul 18, 7:50 AM- 8:00 AM

8:00 AM

Bus transfer from KHRDI Accommodation to KINGS

Jul 18, 8:00 AM- 8:10 AM

8:10 AM

Breakfast

Cafeteria of KEPCO International Nuclear Graduate School(KINGS)
Jul 18, 8:10 AM- 9:00 AM

9:00 AM

Bus Transfer from KINGS to Haedong-Yonggungsa Temple

Jul 18, 9:00 AM- 9:30 AM

9:30 AM

Cultural tour at Haedong Yonggungsa Temple

Haedong Yonggungsa Temple
Jul 18, 9:30 AM-10:30 AM

10:30 AM

Bus transfer to Changwon city

Jul 18, 10:30 AM-12:00 PM

12:00 PM

Lunch

736 3-15 daero, Masanheowon-gu, Changwon city
Jul 18, 12:00 PM- 1:30 PM

1:30 PM

Bus Transfer to Doosan Heavy Industries & Construction

Jul 18, 1:30 PM- 2:00 PM

2:00 PM

Doosan Heavy Industries & Construction tour

Changwon City
Jul 18, 2:00 PM- 4:30 PM

4:30 PM

Bus Transfer to Hotel Pullman Changwon & check in

122 Daewon-dong, Changwon-si, Gyeongsangnam-do

Jul 18, 4:30 PM- 5:30 PM

5:30 PM

Bus Transfer to Restaurant

Jul 18, 5:30 PM- 6:00 PM

6:00 PM

Dinner

30-1 Palyong-dong, Changwon

Jul 18, 6:00 PM- 7:30 PM

Thursday, July 19, 2018

8:00 AM

Hotel Pullman Changwon check out

Jul 19, 8:00 AM- 8:30 AM

8:30 AM

Bus transfer from Changwon to Daejun

Jul 19, 8:30 AM-11:30 AM

11:30 AM

Lunch

32 Technojungang-ro, Yuseong-gu, Daejun

Jul 19, 11:30 AM-12:40 PM

12:40 PM

Bus Transfer to Korea Atomic Energy Research Institute

Jul 19, 12:40 PM- 1:00 PM

1:00 PM

KAERI Introduction and Tour

Jul 19, 1:00 PM- 3:00 PM

3:00 PM

Bus transfer from KAERI to KNF

Jul 19, 3:00 PM- 3:30 PM

3:30 PM

KNF introduction and tour

Daejun City

Jul 19, 3:30 PM- 5:00 PM

5:00 PM

Bus Transfer to Restaurant

Jul 19, 5:00 PM- 5:30 PM

5:30 PM

Dinner

612-3 Bongmyeong-dong, Yuseong-gu, Daejun

Jul 19, 5:30 PM- 7:00 PM

7:00 PM

Hotel Interciti check in

Hotel Interciti

Jul 19, 7:00 PM- 7:30 PM

Friday, July 20, 2018

8:00 AM

Hotel Interciti check out

Hotel Interciti

Jul 20, 8:00 AM- 8:30 AM

8:30 AM

Bus transfer from Daejun to Gyeongju

Jul 20, 8:30 AM-11:40 AM

11:40 AM

Lunch

11-1 Bukgun-dong, Gyeongju city

Jul 20, 11:40 AM- 1:20 PM

1:20 PM

Bus Transfer to KORAD

Jul 20, 1:20 PM- 2:00 PM

2:00 PM

KORAD introduction and tour

Gyeongju City

Jul 20, 2:00 PM- 3:30 PM

3:30 PM

Bus transfer from KORAD to Hotel Hyundai

Jul 20, 3:30 PM- 4:30 PM

4:30 PM

Hotel Hyundai check in

Hotel Hyundai

Jul 20, 4:30 PM- 5:00 PM

7:30 PM

Cocktail reception

Hotel Hyundai
Jul 20, 7:30 PM-10:00 PM

Monday, July 23, 2018

8:00 AM

The week ahead

Patricia Wieland, PhD
Hyundai Hotel Emerald Hall
Jul 23, 8:00 AM- 8:10 AM

8:10 AM

Greetings from Kenya and Nigeria and WNN update

Joe Mwangi Mburu and Zahraddeen Abbati
Hyundai Hotel Emerald Hall
Jul 23, 8:10 AM- 8:20 AM

8:20 AM

Effective nuclear communications (Part 1)

Ann Bisconti, PhD
Hyundai Hotel Emerald Hall
Jul 23, 8:20 AM- 9:20 AM

9:20 AM

Networking and refreshment break

Coffee area
Jul 23, 9:20 AM- 9:50 AM

9:50 AM

Effective nuclear communications (Part 2)

Ann Bisconti, PhD
Hyundai Hotel Emerald Hall
Jul 23, 9:50 AM-10:30 AM

10:30 AM

Poster session on communication, project management, human resources development, economic aspects, transport of nuclear materials

Peter Grünberg, Jaime Hernandez Galeana, M. Sc. in Nuclear Engineering, Jinwoo Park, Elena Pashina, Patricia Rubio Oviedo, and Thais Antunes Freitas Valente
Hyundai Hotel Emerald Hall
Jul 23, 10:30 AM-10:55 AM

10:55 AM

Q&A on poster session

Hyundai Hotel Emerald Hall
Jul 23, 10:55 AM-11:00 AM

11:00 AM

Team preparations for scenarios

Ann Bisconti, PhD
Working Group Rooms
Jul 23, 11:00 AM-12:00 PM

12:00 PM

Lunch

Dining Hall Bomun, Hyundai Hotel
Jul 23, 12:00 PM- 1:00 PM

1:00 PM

Team preparations for scenarios

Working Group Rooms
Jul 23, 1:00 PM- 3:00 PM

3:00 PM

Networking and refreshment break

Coffee area
Jul 23, 3:00 PM- 3:30 PM

3:30 PM

**Presentation of the communication plan and simulation of public meeting
(part 1)**

Hyundai Hotel Emerald Hall
Jul 23, 3:30 PM- 4:30 PM

4:30 PM

Refreshment break

Coffee area
Jul 23, 4:30 PM- 4:40 PM

4:40 PM

**Presentation of the communication plan and simulation of public meeting
(part 2)**

Hyundai Hotel Emerald Hall
Jul 23, 4:40 PM- 5:40 PM

5:40 PM

Why Nuclear Award

Ann Bisconti, PhD
Hyundai Hotel Emerald Hall
Jul 23, 5:40 PM- 6:00 PM

8:00 PM

Dinner with mentors (self-organized)

Self-Organised
Jul 23, 8:00 PM-10:00 PM

Tuesday, July 24, 2018

8:20 AM

Greetings from Estonia and WNN Update

Merja Pukari, PhD
Hyundai Hotel Emerald Hall
Jul 24, 8:20 AM- 8:30 AM

8:30 AM

Leadership with specific case studies that will include project management and financial analysis related to nuclear facilities

Amir Shahkarami, MBA, AMP, SRO, P.E.
Hyundai Hotel Emerald Hall
Jul 24, 8:30 AM-10:00 AM

10:00 AM

Networking and refreshment break

Coffee area
Jul 24, 10:00 AM-10:30 AM

10:30 AM

Excellence in nuclear facility operations

Amir Shahkarami, MBA, AMP, SRO, P.E.
Hyundai Hotel Emerald Hall
Jul 24, 10:30 AM-11:30 AM

11:30 AM

Introduction to the Networks for Nuclear Innovations (NNI)

Patricia Wieland, PhD and Alina Constantin
Hyundai Hotel Emerald Hall
Jul 24, 11:30 AM-12:00 PM

12:00 PM

Lunch

Dining Hall Bomun, Hyundai Hotel
Jul 24, 12:00 PM- 1:30 PM

1:30 PM

Case study: Nuclear energy development

Working Group Rooms
Jul 24, 1:30 PM- 6:00 PM

Wednesday, July 25, 2018

8:20 AM

Greetings from Iran and Ukraine and WNN Update

Seyed Mohammad (Amir) Golgoun, Ph.D., Tetiana Marhitych, and Oleksandr Trygubenko
Hyundai Hotel Emerald Hall
Jul 25, 8:20 AM- 8:30 AM

8:30 AM

Presentation of the case study on nuclear energy development

Hyundai Hotel Emerald Hall
Jul 25, 8:30 AM- 9:30 AM

9:30 AM

Networking and refreshments break

Coffee area
Jul 25, 9:30 AM-10:00 AM

10:00 AM

Developing human capacity in the nuclear area

Janice Dunn Lee
Hyundai Hotel Emerald Hall
Jul 25, 10:00 AM-11:00 AM

11:00 AM

Transport of radioactive materials

Henry-Jacques Neau
Hyundai Hotel Emerald Hall
Jul 25, 11:00 AM-12:30 PM

12:30 PM

Lunch

Dining Hall Bomun, Hyundai Hotel
Jul 25, 12:30 PM- 1:30 PM

1:30 PM

Manager's role in transport - solving issues

Working Group Rooms
Jul 25, 1:30 PM- 2:30 PM

2:30 PM

Networking break

Coffee area
Jul 25, 2:30 PM- 3:00 PM

3:00 PM

Manager's role in transport - solving issues (cont.)

Working Group Rooms
Jul 25, 3:00 PM- 4:00 PM

4:00 PM

Presentations of the case study on transport

Hyundai Hotel Emerald Hall
Jul 25, 4:00 PM- 5:00 PM

5:00 PM

Network for Nuclear Innovations preparation - Preparation of the project plan

Jul 25, 5:00 PM- 7:00 PM

Thursday, July 26, 2018

8:20 AM

Greetings and WNN Update: China mainland and Taiwan, China

Kuo Chin Hung, Shufei(Sophie) Bao, Zihui Hong, Zhixin Huang, An Na, Jingfu Peng, Pinghuai Wang, Wenming Wang, PhD, and Xinli Yu
Hyundai Hotel Emerald Hall
Jul 26, 8:20 AM- 8:30 AM

8:30 AM

The trouble with justification: exploring the ethical dimensions of risk-inherent energy technology assessment

Gaston Meskens
Hyundai Hotel Emerald Hall
Jul 26, 8:30 AM- 9:30 AM

9:30 AM

Networking and refreshment break

Coffee area
Jul 26, 9:30 AM-10:00 AM

10:00 AM

Q&A session

Gaston Meskens
Hyundai Hotel Emerald Hall
Jul 26, 10:00 AM-10:45 AM

10:45 AM

Network for Nuclear Innovations preparation - Preparation of the project plan

Working Group Rooms
Jul 26, 10:45 AM-12:30 PM

12:30 PM

Lunch

Dining Hall Bomun, Hyundai Hotel
Jul 26, 12:30 PM- 1:30 PM

1:30 PM

Network for Nuclear Innovations preparation - Preparation of the project plan

Working Group Rooms
Jul 26, 1:30 PM- 6:00 PM

Friday, July 27, 2018

8:20 AM

Greetings from Russia and WNN Update

Elena Pashina and Roman Yuryev
Hyundai Hotel Emerald Hall

Jul 27, 8:20 AM- 8:30 AM

8:30 AM

Network for Nuclear Innovations preparation

Working Group Rooms
Jul 27, 8:30 AM- 9:30 AM

9:30 AM

Networking and refreshments break

Coffee area
Jul 27, 9:30 AM-10:00 AM

10:00 AM

Network for Nuclear Innovations - Presentation of project plan

Hyundai Hotel Emerald Hall
Jul 27, 10:00 AM-11:30 AM

11:30 AM

Invited leader presentation

Mark Lesinski
Hyundai Hotel Emerald Hall
Jul 27, 11:30 AM-12:30 PM

12:30 PM

Lunch

Dining Hall Bomun, Hyundai Hotel
Jul 27, 12:30 PM- 1:30 PM

1:30 PM

Network for Nuclear Innovations preparation

Working Group Rooms
Jul 27, 1:30 PM- 6:00 PM

7:00 PM

Cultural exchange - Asia

tbd
Jul 27, 7:00 PM-10:30 PM

Saturday, July 28, 2018

10:00 AM

Network for Nuclear Innovations preparation

Working Group Rooms
Jul 28, 10:00 AM- 4:00 PM

Sunday, July 29, 2018

10:00 AM

Network for Nuclear Innovations preparation

Working Group Rooms

Jul 29, 10:00 AM- 4:00 PM

Monday, July 30, 2018

8:50 AM

The week ahead

Patricia Wieland, PhD

Hyundai Hotel Emerald Hall

Jul 30, 8:50 AM- 9:00 AM

9:00 AM

**Poster session on R&D/ Nuclear Innovation/ Major projects/
International Partnerships**

Maxime Fournier, PhD, Seyed Mohammad (Amir) Golgoun, Ph.D., Elaine Kanasewich, Tetiana Marhitych, Raheel Naqvi, and Pinghuai Wang

Hyundai Hotel Emerald Hall

Jul 30, 9:00 AM- 9:25 AM

9:25 AM

Q&A on poster session

Hyundai Hotel Emerald Hall

Jul 30, 9:25 AM- 9:30 AM

9:30 AM

Networking and refreshments break

Coffee area

Jul 30, 9:30 AM-10:00 AM

10:00 AM

Taking the Summer Institute back to work

Patricia Wieland, PhD

Hyundai Hotel Emerald Hall

Jul 30, 10:00 AM-10:30 AM

10:30 AM

Individual career plan and Feedback

Hyundai Hotel Emerald Hall

Jul 30, 10:30 AM-12:00 PM

12:00 PM

Lunch

Dining Hall Bomun, Hyundai Hotel

Jul 30, 12:00 PM- 1:00 PM

1:00 PM

Network for Nuclear Innovations - preparation

Working Group Rooms

Jul 30, 1:00 PM- 6:00 PM

Tuesday, July 31, 2018

8:30 AM

Advanced reactors technology

Helmut Engelbrecht
Hyundai Hotel Emerald Hall
Jul 31, 8:30 AM- 9:30 AM

9:30 AM

Networking and refreshments break

Coffee area
Jul 31, 9:30 AM-10:00 AM

10:00 AM

Network for Nuclear Innovations preparation

Working Group Rooms
Jul 31, 10:00 AM-12:00 PM

12:00 PM

Lunch

Dining Hall Bomun, Hyundai Hotel
Jul 31, 12:00 PM- 1:00 PM

1:00 PM

Network for Nuclear Innovations preparation

Working Group Rooms
Jul 31, 1:00 PM- 6:00 PM

Wednesday, August 01, 2018

8:30 AM

Network for Nuclear Innovations - preparation

Working Group Rooms
Aug 01, 8:30 AM-10:00 AM

10:00 AM

Networking and refreshments break

Coffee area
Aug 01, 10:00 AM-10:30 AM

10:30 AM

Network for Nuclear Innovations 1

Hyundai Hotel Emerald Hall
Aug 01, 10:30 AM-11:00 AM

11:00 AM

Q&A

Hyundai Hotel Emerald Hall
Aug 01, 11:00 AM-11:10 AM

11:10 AM

Network for Nuclear Innovations 2

Hyundai Hotel Emerald Hall
Aug 01, 11:10 AM-11:40 AM

11:40 AM

Q&A

Hyundai Hotel Emerald Hall
Aug 01, 11:40 AM-11:50 AM

11:50 AM

Lunch

Dining Hall Bomun, Hyundai Hotel
Aug 01, 11:50 AM- 1:30 PM

1:30 PM

Network for Nuclear Innovations 3

Hyundai Hotel Emerald Hall
Aug 01, 1:30 PM- 2:00 PM

2:00 PM

Q&A

Hyundai Hotel Emerald Hall
Aug 01, 2:00 PM- 2:10 PM

2:10 PM

Network for Nuclear Innovations 4

Hyundai Hotel Emerald Hall
Aug 01, 2:10 PM- 2:40 PM

2:40 PM

Q&A

Hyundai Hotel Emerald Hall
Aug 01, 2:40 PM- 2:50 PM

2:50 PM

Final comments on Network for Nuclear Innovation

Patricia Wieland, PhD
Hyundai Hotel Emerald Hall
Aug 01, 2:50 PM- 3:20 PM

3:20 PM

Greetings from Switzerland and Romania!

Peter Grünberg and Antonie Costin
Hyundai Hotel Emerald Hall
Aug 01, 3:20 PM- 3:30 PM

Thursday, August 02, 2018

8:30 AM

Strength through diversity: leadership in tomorrow's nuclear field

Mary Alice Hayward
Hyundai Hotel Diamond Hall, B1
Aug 02, 8:30 AM- 9:00 AM

9:00 AM

Looking forward: nuclear energy issues and opportunities

William Magwood IV
Hyundai Hotel Diamond Hall, B1
Aug 02, 9:00 AM- 9:30 AM

9:30 AM

Invited leader presentation

Kirill Komarov
Hyundai Hotel Diamond Hall, B1
Aug 02, 9:30 AM-10:00 AM

10:00 AM

Networking and refreshments break

Hyundai Hotel Diamond Hall, B1
Aug 02, 10:00 AM-10:30 AM

10:30 AM

Nuclear safety in a global context

Jacques Regaldo
Hyundai Hotel Diamond Hall, B1
Aug 02, 10:30 AM-11:00 AM

11:00 AM

Nuclear Industry - A Fresh Start

Cosmin Ghita
Hyundai Hotel Diamond Hall, B1
Aug 02, 11:00 AM-11:30 AM

11:30 AM

Round table discussion and evaluation of the Summer Institute

Patricia Wieland, PhD, Jacques Regaldo, Kirill Komarov, Mary Alice Hayward, and William Magwood IV
Hyundai Hotel Diamond Hall, B1
Aug 02, 11:30 AM-12:30 PM

12:30 PM

Certificate Ceremony

Hyundai Hotel Diamond Hall, B1
Aug 02, 12:30 PM- 1:30 PM

1:30 PM

Summer Institute lunch

Dining Hall Bomun, Hyundai Hotel
Aug 02, 1:30 PM- 2:30 PM

5:50 PM

Bus transfer to Hwangnyongwon

Aug 02, 5:50 PM- 6:30 PM

6:30 PM

Group Photo

Hwangnyongwon
Aug 02, 6:30 PM- 6:45 PM

6:45 PM

Gala dinner sponsored by KHNP

Hwangnyongwon
Aug 02, 6:45 PM-10:00 PM

9:00 PM

1st Bus transfer to Hyundai Hotel

Aug 02, 9:00 PM- 9:15 PM

10:10 PM

2nd Bus transfer to Hyundai Hotel

Aug 02, 10:10 PM-10:25 PM

Friday, August 03, 2018

8:00 AM

Networking breakfast

Hotel Hyundai restaurant
Aug 03, 8:00 AM- 9:30 AM

12:00 PM

Check out

Aug 03, 12:00 PM-12:01 PM