

<p>ANKARA ÜNİVERSİTESİ</p> <p>NÜKLEER BİLİMLER ENSTİTÜSÜ</p>	<p>II. ULUSLARARASI NÜKLEER YAZ OKULU (Çernobil ve Rivne Nükleer Güç Santralleri)</p> <p>1-7 Temmuz 2019 Kiev / Ukrayna</p>	
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<http://meetings-nbe.ankara.edu.tr>

Ankara Üniversitesi Nükleer Bilimler Enstitüsü, Odessa Ulusal Politeknik Enstitüsü (ONPU), The State Scientific and Technical Center for Nuclear and Radiation Safety (SSTC NRS) ve Energoatom ile birlikte 1 – 7 Temmuz 2019 tarihleri arasında Kiev’de uluslararası Nükleer yaz okulu düzenlemiştir. Yaz okulu Çernobil Nükleer Güç Santrali ziyareti ile başlayacak, 26 Nisan 1986 yılında bu santralde meydana gelen Nükleer kaza hakkında detaylı bilgi alınarak kaza sonrası gelişmeler yerinde incelenecektir. Yaz okulunda konusunda uzman akademisyenler tarafından Nükleer Reaktörler anlatılacak, derslerin sonunda Rivne Nükleer Reaktörüne gidilerek çalışır durumdaki reaktör incelenecektir. Dersler İngilizce olacak ve yaz okulu sonunda isteğe bağlı olarak yapılan sınavda başarılı olanlara sertifika, girmeyenlere katılım belgesi verilecektir. Başvurular web sitesindeki [başvuru formu](#) doldurularak yapılacaktır. Başvuru, ilgili tüm kamu ve özel kurum çalışanlarına, üniversite personeline, akademisyenlere, lisans ve lisans üstü öğrencilerine açıktır.

PROGRAM

01 July 2019, Day 1

Arrival of participants, hotel accommodation.
City tour excursion (*optional*). Can be bus excursion or Kyiv walking tour.

02 July 2019, Day 2

Meeting in a lobby of a hotel, brief instructions
Technical tour to Chernobyl Exclusion Zone with interactive lecture

03 July 2019, Day 3

Registration of participants/opening of the school/overview of the school program	8:30 – 9:00
Presentation 1 Nuclear education in The Odessa National Polytechnic University (ONPU, Ukraine)	9:00 – 9:30
Presentation 2 Scientific, technical and engineering support of the operating organization (SS “Scientific and Technical Center” NNEGC “Energoatom”), Ukraine)	9:30 – 10:00
Presentation 3 Overview of the SSTC NRS activities in the area of training and tutoring (SSTC NRS)	10:00 – 10:30
Coffee Break	
Lecture 1. Introduction to reactor’s physics	11:00 – 11:45
Lecture 2. Overview of VVER design. Brief history of VVER	11:45 – 12:30
Lunch	
Lecture 3. Basic safety principles and defense in depth concept as the design basis of a VVER-1000/1200 reactor facility	13:30 – 14:15
Lecture 4. Buildings and structures arrangement. Protection of external impacts (hazards) at the design stage of VVER 1200. Main normal operating systems: Reactor. Core and reactor design.(Part 1)	14:15 – 15:00
Coffee Break	
Lecture 4. Buildings and structures arrangement. Protection of external impacts (hazards) at the design stage of VVER 1200. Main normal operating systems: Reactor. Core and reactor design.(Part 2)	15:30 – 16:15
Lecture 5. <i>Specific issue: Diversification of Nuclear Fuel Supplies for WWER Reactors</i>	16:15 – 17:00

Summary and conclusions of the day
Welcome Reception

04 July 2019, Day 4

Overview of the Day 3, energizing	8:45 – 09:00
Lecture 6. Primary circuit and connected systems.	09:00 – 10:00
Lecture 7. Steam generators and secondary circuit systems. Electrical and I&C systems at	10:00 – 11:00
Coffee Break	
Lecture 8. Spent fuel pool and SPF cooling systems	11:30 – 12:30
Lunch	
Lecture 9. Safety systems: front-line; support; control; containment (Part 1)	13:30 – 15:00
Coffee Break	
Lecture 9. Safety systems: front-line; support; control; containment (Part 2)	15:30 – 16:00
Lecture 10. <i>Specific issue: Implementation of post-Fukushima safety improvement measures at Ukrainian NPPs</i>	16:00 – 17:00

Summary and conclusions of the day

05 July 2019, Day 5

Overview of the Day 4, energizing	8:45 – 09:00
Lecture 11. Operating procedures and documentation: Operating Instructions and Procedures; Technical Specifications; EOPs; FLEX. (Part 1)	09:00 – 10:30
Coffee Break	
Lecture 11. Operating procedures and documentation: Operating Instructions and Procedures; Technical Specifications; EOPs; FLEX. (Part 2)	11:00 – 12:30
Lunch	
Lecture 12. <i>Specific issue: Development and review of SAMGs at Ukrainian NPPs</i>	13:30 – 15:00
Coffee Break	
Final test	15:30 – 16:15
Training summary and feedback from participants. Awarding certificates	16:15 – 17:00

06 July 2019, Day 6

Departure to Varash, Rivne region/Technical visit to Rivne NPP

07 July 2019, Day 7

Departure of participants to Kyiv/Boryspil Airport



Son başvuru tarihi: 1 Mayıs 2019