



TÜRKİYE 2023 ULUSLARARASI NÜKLEER TEKNOLOJİ TRANSFERİ KONGRESİ

21-22 Eylül 2012, İSTANBUL



PROGRAMME (DRAFT)

Turkish Strategic Vision 2023 | Strategic Leading Sectors

TÜRKİYE 2023 – INTERNATIONAL NUCLEAR TECHNOLOGY CONGRESS

(21-22 September 2012, Istanbul, TURKEY)

1st Day September 21, 2012

08.30-09.00 Registration

09.00-09.15 Opening Speeches

Süleyman ŞENSOY, President, TASAM
Metin KİLCİ, Undersecretary, Ministry of Energy and Natural resources
Nihat ERGÜN*, Minister of Science, Industry and Technology

09.15-14.40 1st Session

Nuclear Technology Transfer Experience and Planning

Chair

Prof. Dr. Şenay YALÇIN*, Rector, Bahçeşehir University, Istanbul

09.15-09.35 "Security of Energy Supply and Nuclear Energy"

Ambassador Mithat RENDE, Director General for Multilateral Economic Affairs and Energy, Ministry of Foreign Affairs of Republic of Turkey

09.35-09.55 "The Importance and the Basic Requirements of Nuclear Technology Transfer for the Sustainable Development of Turkey"

Dr. Necmi DAYDAY, TASAM Board Member and Former Senior Safeguards Inspector, IAEA

TÜRKİYE 2023 ULUSLARARASI NÜKLEER TEKNOLOJİ TRANSFERİ KONGRESİ



21-22 Eylül 2012, İSTANBUL

- 09.55-10.15 **“A Vision for Turkey's Nuclear Technological Objective and Strategy”**
Dr. Ulvi ADALIOĞLU, Head of Nuclear Engineering Department (R.), ÇNAEM (Çekmece Nuclear Research and Education Center), Istanbul
- 10.15-10.45 **“Nuclear Power Programme of Turkey - Imperatives in Perspective”**
Dr. Iqbal AHMED, Former Chief Scientist, Director of Institute for Nuclear Power, Islamabad and Adviser to Pakistan Atomic Energy Commission on Nuclear Power, and Dr. Necmi DAYDAY, TASAM Board Member and Former Senior Safeguards Inspector, IAEA
- 10.45-11.00 **Coffee Break**
- 11.00-11.20 **“Nuclear Power Plants for Turkey and Evaluation of Technology Transfer”**
Prof. Dr. Beril TUĞRUL, Head, Nuclear Research Department; İstanbul Teknik University- Energy Institute; Member, Atomic Energy Commission, TAEC
- 11.20-11.55 **“Personal Reflections of International CANDU Technology and Knowledge Transfer Experience”**
Dr. Sardar ALIKHAN, Ex-PAEC, N.B. Power and AECL; President, Alikhan Consulting Incorporated
- 11.55-12.15 **“New Possibilities and Strategies after Fukushima and Sarkozy on Turkey's in Nuclear Technology Transfer”**
Dr. Muzaffer KARASULU, Akdeniz University, Antalya
- 12.15-12.35 **“Importance of Nuclear Technology Transfer for Developing Countries- Cases to Follow and Not to Follow: S. Korea and Romania”**
Önder ÖNER, Former Safeguards Inspector, IAEA
- 12.35-13.05 **“How to Realize a Modern 3rd Generation NPP at Akkuyu and How to Educate the Local Communities?”**
Dr. Yüksel ATAKAN*, Nuclear Safety and Radiation Safety Adviser, FRG
- 13.05-14.05 **Lunch**
- 14.05-14.25 **“Project Management and Localization in Russian-Indian Deal”**

TÜRKİYE 2023 ULUSLARARASI NÜKLEER TEKNOLOJİ TRANSFERİ KONGRESİ



21-22 Eylül 2012, İSTANBUL

Dr. Mehmet TURGUT, Nuclear Reactor Technology Department, ÇNAEM, TAEK

14.25-14.40 Questions-Answers

14.40-16.50 2nd Session

Human Resource Planning

Chair

Prof. Dr. Melih GEÇKINLI, İTÜ-EE (Energy Institute of Istanbul Technical University)

14.40-15.10 “Expert Requirements on Nuclear Energy and Nuclear Energy Education in Turkey”
Prof. Dr. Atilla ÖZGENER, Prof. Dr. Bilge ÖZGENER and Prof. Dr. Ahmet DURMAYAZ,
İTÜ-EE (Energy Institute of Istanbul Technical University)

15.10-15.30 “Nuclear Engineering Education and the Profile of Nuclear Engineers in Turkey”
Dr. Şule ERGÜN, Nuclear Science Institute, Hacettepe University, Ankara

15.30-15.50 “Importance of Turkish Nuclear Research Reactors in Nuclear Technology Transfer”
Prof. Dr. Sezgin ALSAN, Former Head, Electronics Section, ÇNAEM

15.50-16.05 Coffee Break

16.05-16.25 “ÇNAEM Nuclear Fuel Pilot Plant and its Importance in Training for Technology
Transfer and for R&D”
Dr. Lütfiye GÜRELI, Senior Scientist (R), Nuclear Chemistry Section, and Dr. Reşat
UZMEN, Head(R), Nuclear Chemistry Section, ÇNAEM

16.25-16.50 Questions-Answers

2nd Day September 22, 2012

TÜRKİYE 2023 ULUSLARARASI NÜKLEER TEKNOLOJİ TRANSFERİ KONGRESİ



21-22 Eylül 2012, İSTANBUL

08.30-11.00 3rd Session

Executive and Legal Infrastructure

Chair

Dr. Selahattin ÇİMEN*, Deputy Secretary of Ministry of Energy and Natural Resources

08.30-09.00 "International Nuclear Law – Facts and Perspectives"

Dr. Selma KUŞ, Former Legal Consultant, OECD/NEA

09.00-09.20 ***

09.20-09.45 "A US NRC (Nuclear Regulatory Commission) Type Nuclear Licensing and Regulations Model Proposal for Turkey"

Prof. Dr. Kenan ÜNLÜ, Dir., Radiation Science and Engineering Center; Professor of Nuclear Engineering, Pennsylvania State University, USA

09.45-10.10



Dr. Aybars GÜRPINAR*, Former Acting Dir., Nuclear Installation Safety Div., IAEA

10.10-10.25 Coffee Break

10.25-10.45 "The Turkish Law Perspective on Third Party Civil Liability in Nuclear Accidents"

Serra Başoğlu GÜRKAYNAK*, Partner Lawyer, Gün Law Office Istanbul

10.45-11.00 Questions-Answers

11.00-12.10 4th Session

Industrial Inventory

Chair

Dr. Cevahir UZKURT, Director General, Science and Technology, the Ministry of Science, Industry and Technology of Republic of Turkey

11.00-11.20 "Effects of Nuclear Certifications on the Nuclear Technology Selection"

Prof. Dr. Üner ÇOLAK, İTÜ-EE (Energy Institute of Istanbul Technical University)



TÜRKİYE 2023 ULUSLARARASI NÜKLEER TEKNOLOJİ TRANSFERİ KONGRESİ



21-22 Eylül 2012, İSTANBUL

11.20-11.30 **“Possible Contributions of Turkish Industry in NPPs Construction”**
Adil BUYAN, Physics Enginner MSc., Administrator, NÜKTE (Nuclear Technology Platform)

11.30-11.55 *******
Dr. Nazım BAYRAKTAR*, Advisor, Ministry of Energy and Natural Resources and Regulatory Body for Turkish Electricity Market

11.55-12.10 **Questions-Answers**

12.10-13.10 **Lunch**

13.10-14.50 **5th Session**

Economical and Financial Resources Management

Chair

Hakan TOKAÇ, Undersecretariat of Treasury of Republic of Turkey, Deputy Director General of Public Finance

13.10-13.35 **“The Challenges for Financing Nuclear Power Projects”**
Charles DUNN, Managing Partner, Kinstellar, Istanbul and Paul M. MURPHY, Milbank, Washington D.C., USA

13.35-13.55 *******

13.55-14.15 *******
Hakan ÖZYILDIZ*, Undersecretary (R), Treasury of Republic of Turkey

14.15-14.35 **“Challenges on the Structuring and Financing of Belene NPP: Lessons for the Region”**
Kostadin SHIRLESHTOV, Partner Lawyer, CMS Cameron McKenna



TÜRKİYE 2023 ULUSLARARASI NÜKLEER TEKNOLOJİ TRANSFERİ KONGRESİ



21-22 Eylül 2012, İSTANBUL

14.35-14.50 Questions-Answers

14.50-15.05 Coffee Break

15.05- 16.00 6th Session

Diplomacy Perspective

Chair

Aydın ŞAHİNBAŞ, Ambassador (R.)

15.05-15.25 “Nuclear Technology Transfer Adventure of Turkey-‘Double-Faced’ Energy and ‘Double- Faced’ West”

Prof. Dr. Mustafa KIBAROĞLU, Dept. of International Relations, Okan University, Istanbul

15.25- 15.45 “The Importance of Developing the Regional Relations in Nuclear Energy”

Prof. Dr. Mert BILGIN*, Head of the Dept. of International Relations, Bahçeşehir University, Istanbul

15.45-16.00 Questions-Answers

16.00-17.10 7th Session

Management of Public Diplomacy

Chair

Murat YETKİN, Executive Director, Hürriyet Daily News

16.00-16.20 “Transparency and Openness”

Jean-René RUBIN*, Regulatory Activities Section, IAEA

16.20-16.40 “Convincing the Locals and Public at Large on the Construction of NPPs Plants”

E. Lütfü SARICI, Nuclear Engineer, MSc., Akkuyu NPP, Turkey

16.40-16.55 Questions-Answers

16.55-17.10 Closing Speech



TÜRKİYE 2023 ULUSLARARASI NÜKLEER TEKNOLOJİ TRANSFERİ KONGRESİ

21-22 Eylül 2012, İSTANBUL



Süleyman ŞENSOY, President, TASAM

* Confirmation pending.