

Prof. Dr. I. Engin TURE (CV)

PERSONAL DETAILS

Surname : TURE
Christian Names : Iskender Engin
Place of Birth : Susehri (Turkey)
Date of Birth : 22/04/1943
Nationality : Turkish
Marital Status : Married, one child
Present Job/Address : Scientific Consultant SK Group Technology R&D
<https://skgruptek.com/tr-TR/>
Tel. Home& Mobile : +90 542 451 43 18
E-Mail/Web : enginture@gmail.com /<https://enginture.com>
Work Permit (EU) : Full work Permit in UK

EDUCATION

B.Sc. : Department of Physics, University of Ankara,
June 1969 (First Class Hon.).
M.Sc. : Department of Physics, University of Ankara,
June 1970. Thesis Title: Silicon Surface Barrier Radiation Detectors.
Ph.D. : Department of Applied Physics and Electronics, University of Durham,
(UK) December 1984. Thesis Title: Photoelectronic Effects in CdSe.
Assoc. Prof. : October 1990
Prof. : March 1998

SCIENTIFIC AND PROFESSIONAL SOCIETIES MEMBERSHIPS

President, Turkish Photovoltaic Industry Association (2011-2012)
Member of International Association of Hydrogen Energy (2004-)
Vice president and Founder Member of Clean Energy Foundation (1994-)
Executive Member of IEA Hydrogen Programme (1993-1998)
Executive Member of International Solar Energy Society (ISES), Turkish Section (1995-)
Member of World Renewable Energy Network (WREN) (1993-)
Member of UNESCO Mediterranean Solar Council (1993-1998)
Member of International System for Energy Expertise and Knowledge (ISEEK) (1994-1999)
Executive Member of IEA Solar Heating and Cooling Programme (1995-2000)
Member of Academic Board of Turkish Thermodynamics Journal (1989-)
Member of Turkish Heat Sciences and Technology Association (1989-)
President, Turkish Engineering Physics Society (1974-1976)

EMPLOYMENT

1. Scientific Consultant SK group Technology R&D July 2022- Cont.
2. Head of Energy & Environment R&D Centre, lecturer, MEF University Feb.2017-Feb.2020

3. Senior Consultant and sales Manager at Hanergy Solar Power B.V. (Sept.2013-Sept.2014)
4. General Manager, ARENTEK (Advanced Renewable Energy Tech.) Ltd. April 2010-Feb. 2017
5. Rector, Halic University, September 2008-April 2010.
6. Scientific Director, UNIDO-International Centre for Hydrogen Energy Technologies, March 2007-August 2008.
7. Director, UNIDO-International Centre for Hydrogen Energy Technologies, May 2006-March 2007.
8. Associate Director, UNIDO-International Centre for Hydrogen Energy Technologies, July 2005-March 2006.
9. Director of Continuous Education Centre, Halic University, Istanbul, October 2002-July 2004.
10. Head of Physics Department, Mimar Sinan University, İstanbul March 1998-October 2002.
11. Director, The Centre for Energy and Environmental Research, Istanbul Bilgi University, February 1997-February 1998.
12. Head of Department, (TÜBİTAK Marmara Research Centre), Department of Energy Systems. February 1992-February 1997.
13. Head of Department, Associate Professor, Department of Physics, University of Gaziantep, (Turkey), September 1989-February 1992.
14. Project Manager, Department of Electrical Engineering, University of Manchester Institute of Science and Technology (UMIST), September 1988-August 1989.
15. Group Leader, Research Scientist (Semiconductor Laser Group), General Electric Company, Hirst Research Centre, London, October 1985-August 1988.
16. Post-Doctoral research fellow, Department of Applied Physics and Electronics, University of Durham, September 1984-September 1985.
17. Research Assistant, (part time) in the Department of Applied Physics and Electronics, University of Durham, September 1980-September 1984.
18. Lecturer, Middle East Tech. Univ., November 1976-September 1980.
19. Senior Research Staff, TAEC Ankara Nuclear Research Centre, October 1973-November 1976.
20. Research Associate, Department of Electrical Engineering, Univ. of Birmingham, September 1972-October 1973.
21. Research Staff, Turkish Atomic Energy Commission (TAEC), Ankara Nuclear Research Centre, April 1970-September 1972.
22. Instructor (Part-time), Department of Physics, Hacettepe University, October 1968-April 1970.
23. Instructor (Part-time), Dept. of Physics, University of Ankara, November 1967-July 1968.
24. Military service as a school teacher, Ministry of Education, August 1963- August 1965.

AWARDS, INTERNATIONAL GRANTS and SCHOLARSHIPS

1. Personnel of the year 1996 by TÜBİTAK-MRC, Executive Committee.
2. Success Award 1995 for the “Development and Implementation of Selective Coated High Efficiency Absorber Plates to Turkish Industry”, by TÜBİTAK-MRC, Executive Committee.
3. AVICENNE Initiative 1994 Grant of 50,000 ECU for the project on “Comparative Assessment of Technologies for Solar Detoxification and Disinfection of Contaminated Water”, March 1995 (Co-director).
4. NATO Grant of 650,000 USD for the project on “Thin Film Coatings for Selective and Protective Surfaces”, November 1994 (Project Director).
5. UNIDO Grant of 8,000 USD for the Project No: XP/TUR/93/081 on the Technical Economic and Financial Analysis of Energy Saving, December 1993 (Project Director).
6. NATO Scholarship for the “International School of Atomic and Molecular Spectroscopy,

- Optical Properties of Excited States in Solids”, NATO Advanced Study Institute, Erice-Italy, 16-30 June 1991.
7. NATO Scholarship for the “Photovoltaic Devices”, NATO Advanced Study Institute, Gent-Belgium, 26 August-6 September 1980.
 8. International Atomic Energy Agency Scholarship for training at the Department of Electrical Engineering, University of Birmingham, September 1972- September 1973

MAJOR PROJECTS DIRECTED

1. International Hydrogen Implementation Projects and Management of the centre, UNIDO-ICHET July 2005-August 2008, Istanbul, Turkey (Total cost 4,500,000 USD).
2. International Hydrogen Energy Congress, 13-15 July 2005, Istanbul, Turkey, (Total cost 900,000 USD).
3. Solar Cooling by PV, Mimar Sinan University and Bogazici University joint project, January 2000-December 2001, (Total cost: 130,000 USD).
4. Pilot Scale Application and Economical Feasibility of Sweet Sorghum Plant for Energy Production, October 1997-November 1999, (Total cost: 310,000 USD).
5. NATO SfS TU-COATING Project, December 1994-February 1997, (Total cost: 2.56 million USD).
6. UNIDO Project No: XP/TUR/93-94/081, Dec.1993-Jan.1994, (Total cost: 36,000 USD).
7. Energy from Biomass, Project No: 16.1.003, TUBITAK, (Total cost: 24,000 USD).
8. Solar Cooling by Absorption Refrigeration Systems, Project No: 16.1.002, (Total cost: 170,000 USD).
9. Deep Levels in Semiconductors, Project No. 91 K 120840, March 1991-February 1992 (Total cost: 155,000 USD).
10. ALVEY 005 and 023 Projects at UMIST (Manchester), September 1988-September 1989, (Total cost: £ 510,000).
11. Electrical and Optical Characterisation of Semiconductor Laser Devices, GEC (London), March 1986-March 1988, (Total cost: £ 260,000).

MANAGERIAL EXPERIENCE and COURSES

1. President of Turkish Physics Engineering Society, 1974-1976.
2. Manager, Solid State Laboratory at Ankara Nuclear Research Centre, 1974-1976.
3. Leader of Semiconductor Laser Group at GEC Hirst Research Centre, April 1986-August 1987.
4. Head of Physics Department at Gaziantep University, February 1991-February 1992.
5. Executive Research and Development Management, by BATELLE Professional Development Centre, Gebze-Turkey, February 1993 (Certificate).
6. Head of Energy Systems Department at TÜBITAK, Marmara Research Centre February 1992-February 1997.
7. Director of UNIDO Project No: XP/TUR/93-94/081, Dec.1993-Jan.1994.
8. Director of NATO SfS TU-COATING Project, December 1994-February 1997.
12. Director, The Centre for Energy and Environmental Research, Istanbul Bilgi University, February 1997-November 1997.
13. Chairman, International Hydrogen Energy Congress and Exhibition, 13-15 July, Istanbul.
14. Associate Director and Director of UNIDO International Centre for Hydrogen Energy Technologies, July 2005-August 2008.
15. Rector, Halic University September 2008-April 2010.

16. President, Turkish Photovoltaic Industry Association (2011-June 2012).

RESEARCH EXPERIENCE

1. Energy and environment, solar energy, solar powered absorption refrigeration systems, selective coatings for solar absorber plates, energy conservation, wind energy, comparison of renewable energy with fossil fuels by including environmental impact assessment. Energy and environment strategies. Non-thermal plasma technique for flue gas Cleaning.
2. Fabrication, characterization and application of GaAs/GaAlAs and InP/InGaAsP semiconductor laser diodes for optical communication systems.
3. Characterization, optimization and application of novel silicon bistable devices, CVD growth of silicon rich silicon oxide (SRO) films. Design of MISS switching devices using SRO films.
4. Photovoltaic devices, investigation of parameters related to solar cell efficiency, electrical, optical and structural properties of II-VI compounds as potential materials for solar cells. X-ray (Laue and powder), SEM and TEM studies for the structural properties of II-VI materials. Schottky barriers, MIS and Hetero-junction devices, electrical and optical characterization of semiconductor devices, (SEM, EBIC, RHEED, DLTS, ODLTS) and photo-capacitance studies.
5. Fabrication and characterization of BARITT and MOS devices.
6. Fabrication, characterization and application of Surface Barrier, Si(Li) and Ge(Li) radiation detectors.
7. Hydrogen energy, hydrogen production from solar energy.
8. Large scale solar power station planning.

TEACHING EXPERIENCE

1. Nuclear Physics Laboratory Assistant, Ankara University Faculty of Science, 1968-1970.
2. Instructor, Middle East Technical University, 1976-1979.
Lectures: General Physics, Physical Electronics.
3. Associate Professor, Gaziantep University, 1989-1992.
Lectures: Semiconductor Devices, Waves and Vibrations, Surface Physics, Solid State Physics I and II., Methods of Experimental Physics, Solar Energy.
4. Professor, Mimar Sinan University and Yeditepe University 1998-2001.
Lectures: Physics 201, Physics 202, Technical Physics, Energy and Environment, Alternative Energy Sources, Energy conservation, Solid State Physics, Solar Energy.
5. Professor, Golden Horn University, Physics 101-102, Physical Electronics, 2001-2005.

INTERNATIONAL MEETINGS

1. "Advanced in Physical and Biological Radiation Detectors", IAEA, Vienna, 23-27 November 1970.
2. "International Seminar on Solid State Physics", U.S. National Science Foundation and Pakistan Atomic Energy Commission, Pinstech-Rawalpindi, 9-20 December 1974.
3. "Photovoltaic Devices", NATO Advanced Study Institute, Gent-Belgium, 26 August-6 September 1980.
4. "First International Conference on II-VI Compounds", Durham-England, 20-22 April 1983. (a paper presented).
5. "Second International Conference on II-VI Compounds", Aussois-France, 4-8 March 1985. (a

- paper presented).
6. "Recent Advances in II-VI Compounds", The Institute of Physics, London, 13 November 1984. (Invited paper).
 7. "Sixth European Community Photovoltaic Solar Energy Conf. 1985 (London), (a paper presented).
 8. "Semiconductor Optoelectronics", UDIREL and IEE, Durham-England, 7-8 June 1986.
 9. "Growth, Characterization, Processing of III-V Materials With Correlations to Device Performances", EMRS, Strasbourg-France, 2-5 June 1987.
 10. "International School of Atomic and Molecular Spectroscopy, Optical Properties of Excited States in Solids" NATO Adv. Study Institute, Erice-Italy, 16-30 June 1991.
 11. "EE 2000 Symposium on Energy Saving and Energy Efficiency", United Nations, Ankara-Turkey, 16-18 November 1992. (a paper presented).
 12. "MEDSOLAR Workshop", UNESCO, Paris-France, 12-13 July 1993.
 13. "ISES Solar World Cong.", ISES, Budapest, 23-27 August 1993 (a paper presented).
 14. "Conference on The Changing Role of Governments in Introducing New ITs and Strategies in Establishing Relevant Nat. IT Enhancement Plans", OECD, Ankara-Turkey, 27-29 Sept. 1993.
 15. "Black Sea Economic Cooperation First International Energy Congress", World Energy Council, Ankara-Turkey, 1-6 November 1993.
 16. "Training Course on Renewable Energy Sources and Their Practical Applications in the Mediterranean Region", MEDCAMPUS, Project-3, 29 August-11 September 1994, Malta. (2 lectures delivered).
 17. "IEA Hydrogen Energy Experts Meeting", 12-14 Feb. 1995, Geneva, Switzerland.
 18. "AVICENNE" Project Kick-off Meeting, 9-10 March 1995, Köln-Germany.
 19. "UNESCO, International System for Energy Expertise and Knowledge (ISEEK)", Experts meeting, 13-14 June 1995, Paris-France.
 20. 35th IUPAC Congress, 14-19 August 1995 Istanbul, Turkey (Chairman for Session on energy).
 21. "Seminar of Renewable Energies as an Alternative for the Future World", 6-17 November 1995, Granada, Spain (certificate).
 22. "IEA Hydrogen Programme, Executive Committee Meeting", 21-24 November 1995, Sevilla, Spain.
 23. "First European Seminar on Sorghum for Energy and Industry", 1-3 April 1996 Toulouse-France, (a paper presented).
 24. "UNESCO, Mediterranean Solar Summit", 20-24 May 1996, Valetta-Malta.
 25. "UNIDO, Int. Centre for Hydrogen Energy Technology (ICHET)", 27-29 May 1996, Istanbul, Turkey.
 26. Int. Conf. on "Technology Management: University, Industry, Government Collaboration, 24-26 June 1996, Istanbul (a paper presented).
 27. International workshop on "Recent Advances in Solar Energy Technologies", 8-11 July 1996, Istanbul (Chairman).
 28. "First Trabzon Int. Energy and Environment Symp., 29-31 July 1996, Trabzon (two papers presented).
 29. JIMEC'97, The Second International Conference for Mechanical Engineering, 1-5 June 1997, Amman, Jordan (Keynote Speaker).
 30. Global energy Balances and Turkey, Lutfi Kirdar International Convention Centre, 28-30 January 2004, Istanbul.
 31. International Association of Hydrogen Energy Meeting, 29 June, 2004 Yokohama, Japan. (Paper presented).
 32. International Energy Agency, Hydrogen Implementing Agreement, Ex-Co meeting, 11-13 October, 2004, London.

33. Business Opportunities For Clean Development, 16-18 February 2005, Istanbul (paper presented).
34. Expert Group Meeting on "Technologies for Hydrogen Production and Fuel cells" UNIDO-ICS, 7-8 March 2005, Trieste, Italy. (invited talk).
35. International Congress on Energy Efficiency and Renewable Energy Sources" 13-15 April 2005, Plovdiv, Bulgaria, (Session Chairman).
36. International Hydrogen Energy Congress, 13-15 July 2005, Istanbul (Chairman).
37. X. European Ecological Congress 8-13 November, 2005 Kusadasi, Turkey (Opening Lecture).
38. 2nd Int. Congress, "Energy Sources and Financing Mechanisms for Implementation 8 - 10 March 2006, Sofia, Bulgaria. (Invited paper).
39. Hydrogen Forum, International Hannover fair and Technology Project Market, 23-27 April 2006. (Invited speaker in the forum).
40. Expert Group Meeting at ICS-UNIDO, 28-30 May 2006, Trieste, Italy, (Invited lecture).
41. 1st International Bioenergy Forum, 25-26 April 2007, NDK, Sofia-Bulgaria. (Invited paper)
42. 16 th World Hydrogen Energy Conference, 13-16 June 2006, Lyon-France. (Present a paper).
43. RENERGEX 2007 Exhibition & Conference, Dubai World Trade Centre, 5-7 February 2007. (Two invited papers).
44. ESTIEM Vision Final Conference, 17-20 May 2007, Famagusta-Cyprus (Invited Paper)
45. NATO Advanced Research Workshop (ARW), On "Assessment of Hydrogen Energy for Sustainable Development: Energy & Environmental Security" 7-10 August 2006, Istanbul, TURKEY. (Invited Lecture).
46. Transition to Hydrogen Inclusive Economy: Enabling Technology & Infrastructure, Development, Queen Mary, University of London-UK, 04 April 2008. (Invited paper)
47. International Conference on Fuels and Combustion in Engines, Istanbul Technical University, Macka-Istanbul, 31 March-01 April 2008. (Invited paper).
48. Washington International Renewable Energy Congress, 3-7 March 2008-Washington DC, USA. (Invited paper).
49. UNIDO General Conference, ICHET Side Event Hydrogen and Fuel Cells Around the World, 6th December 2007-Vienna-Austria. (Invited lecture).
50. Solar-Hydrogen is the Energy of the Future, 27-28 of October, 2007, Misurata-Libya, (Invited paper).
51. Renewable Bioenergy Alternatives for City Transport Applications, Ege University Izmir, Turkey, 4-5 October 2007. (Invited lecture).
52. International Fuel Cell Symposium, Yuan Ze University, Yan-Shi Hall 5th Building 13-14 September 2007. (Invited paper).
53. Workshop for Renewable Energy, Tapei-Taiwan, 17 September 2007. (Invited lecture).
54. Symposium of Transport Phenomena and Applications, National Taiwan University-Taipei 12 September 2007. (Invited paper).
55. International Hydrogen Energy Congress, 13-15 July 2007, Lütfi Kırdar Convention Centre, ISTANBUL. (Invited lecture).
56. II International Forum, «Hydrogen technologies – for the developing world» 22-23 April 2008, Moscow, President Hotel-Russia. (Invited lecture in the opening Session).
57. Kick-off meeting of International Project on Sahara Wind-hydrogen, Rabat-Morocco, 28 November-01 December 2007. (Participate as the Co-director of the project).
58. Hydrogen implementation meeting, University of Glamorgan, Cardiff (Wales-UK), 12-13

- March 2008.
60. 4. Renewable Energy Congress, 7-10 April 2008, Sofia-Bulgaria. (Session chair and panelist).
 61. 4th Annual MSHBC Hydrogen Implementer's Conference, July 22 - 24, 2008 Hilton Garden Inn, Laramie, Wyoming, USA, (two invited lectures delivered).
 62. 5th International Congress for South-East Europe, Energy Efficiency & Renewable Energy Sources 6-8 April 2009, Sofia-Bulgaria "Water Desalination-Electrolysis & Hydrogen Fuel, (Invited paper).
 63. I. E. Türe, "Solar Energy for Hydrogen Production", International seminar on Renewable Energies-Development Trends and Applications, 16 - 20 September 2008, Yıldız Technical University, İstanbul.
 64. *EFS 2008*, International Workshop on Energy From Space for a Sustainable Environment, 6-7 November 2008, Harbiye Military Museum, İstanbul, (Invited paper).
 65. NATO SFP 982620 Project Meeting , 12-13 February 2009, Ifrane-Morocco (Invited Lecture).
 66. 5th International Congress for South-East Europe, Energy Efficiency & Renewable Energy Sources 6-8 April 2009, Sofia-Bulgaria. (Invited paper).
 67. 1st International Congress on Global Climate Changes and Agriculture, 28-30 May 2009, Namık Kemal University-Tekirdağ-Turkey, (Invited Lecture).
 68. 14th Symposium on Thermal Science and Engineering Energy-Efficiency-Ecology, Sokobanja, October 13-16, 2009-Serbia, (Invited paper).
 69. INTPOW Norwegian Renewable Energy Partners, Solar Day 7 February 2012, Oslo, Norway, (Invited paper).
 70. Solar Energy Summit, 24-25 May 2012, Marmara Hotel Istanbul, (Summit Chairman).
 71. 5th International Coal Technology and National Energy Value Chain Summit and Exhibition, "Flue gas cleaning method using cold plasma technique" April 29-30, 2025 – İstanbul
 72. Carbon Forward Turkey, "Flue gas cleaning system with non-thermal plasma method" 7-8 May 2025 Izmir.

PUBLICATION LIST

RESEARCH ARTICLES PUBLISHED IN INTERNATIONAL JOURNALS

1. I.E. Türe, G.J. Russell and J. Woods, "Photoconductivity, Structure and Defect Levels in CdSe Crystals", *J. Crystal Growth*, 59 (1982) 223-228.
2. G.J. Russell, A.T. Fellows, S. Oktik, E. Türe and J. Woods, "Mechanically Induced Phase Transformations in CdS, CdSe and ZnSe", *J. Mat. Sci. Lett.* 1 (1982) 176-178.
3. I.E. Türe, F. Pouling, A.W. Brinkman and J. Woods, "Electron Traps and Deep Levels in CdSe", *Phys. Stat. Sol. (a)* 77 (1983) 535-544.
4. I.E. Türe, M. Claybourn, A.W. Brinkman and J. Woods, "Defects in CdSe", *J. Crystal Growth*, 72 (1985) 189-193.

5. I.E. Türe, M. Claybourn, A.W. Brinkman and J. Woods, "Copper Centres in CdSe", *J. Applied Phys.* 60 (1986) 1670-1675.
6. J.E. Lewis, I.E. Türe, A.W. Brinkman and J. Woods. "Electron and Hole Traps in ZnCdSe Mixed Crystals", *Semicond. Science and Tech.*, 1 (1986) 213-217.
7. I.E. Türe, A.W. Brinkman G.J. Russell and J. Woods, "The Effects of Oxygen in Au-CdSe Schottky Diodes", *Phys. Stat. Sol. (a)* 100 (1987) 681-691.
8. A.R. Peaker, B. Hamilton, G.R. Lahiji, I.E. Türe and G. Lorimer, "Electronic Behaviour of Decorated Stacking Faults in Silicon", *Material Sci. and Eng. B4* (1989) 123-128.
9. M. Tırıs, Ç. Tırıs and I.E. Türe, "Effects of Fin Design on Collector Efficiency", *Energy* 20 (1995) 1021-1026.
10. M. Tırıs, Ç. Tırıs and I.E. Türe, "Diffuse Solar Radiation Correlations: Applications to Turkey and Australia", *Energy* 20 (1995) 745-749.
11. I. Dincer, M. Edin, and I. E. Ture, "Investigation of Thermal Performance of a Solar-Powered Absorption Refrigeration System", *Energy Convers. Mgmt*, 37 (1995) 51-58.
12. M. Tırıs, Ç. Tırıs and I.E. Türe, "Statistical Comparison of Models For Estimating Hourly-Diffuse Radiation in Gebze, Turkey", *Energy* 21 (1996) 67-70.
13. Dinçer, S. Dilmaç, I.E. Türe and M. Edin, "A Simple Technique For Estimating Solar Radiation Parameters and Its Application For Gebze", *Energy Convers. Mgmt*, 37 (1996) 183-198.
14. M. Tırıs, Ç. Tırıs and I.E. Türe, "Correlations of Monthly-Average Daily Global Diffuse and Beam Radiations With Hours of Bright Sunshine in Gebze, Turkey", *Energy Conversion and Management*, 37, 1417-1421 1996.
15. S. Türe, D. Uzun and I.E. Türe, "The Potential Use of Sweet Sorghum as a Non-Polluting Source of Energy", *Energy*, 22 (1997) 17-19.
16. Ç. Tırıs, M. Tırıs, and I.E. Türe, "Improvement of Basin Type Solar Still Performance: Use of Various Absorber Materials and Solar Collector Integration", *Renewable Energy* 9 (1996) 758-761.
17. M. Tırıs, I.E. Türe and E. Ekinçi, "Energy and Environment Strategies in Turkey", *Renewable Energy* 9 (1996) 1171-1174.
18. F. Kadirgan, M. Söhmen, I.E Türe, S. Süzer, J. Wetherilt and A. Yazar, "An Investigation on the Optimisation of Electrochemically Pigmented Aluminium-oxide Selective Collector Coatings", *Renewable Energy* 10 (1997) 203-206.
19. Ş. Süzer, F. Kadirgan, H.M. Söhmen, A.J. Wetherilt and I.E. Türe, "Spectroscopic Characterization of Al₂O₃-Ni Selective Absorbers for Solar Collectors", *Solar Energy Materials and Solar Cells*, 52 (1998) 55-60.

20. S.A. Naman, I. Engin Türe, and T. Nejazi Veziroglu, "Industrial Extraction Pilot Plant for Stripping H₂S Gas From Black Sea Water", *Int. J. Hydrogen Energy*, 33 (2008) 6577-6585.
21. S.A. Naman, I. Engin Türe, and T. Nejazi Veziroglu, "Proto-Type of Replicable Industrial Black Sea H₂S Gas Extraction Plant", *Macro-engineering Seawater in Unique Environments Environmental Science and Engineering* 2011, pp 289-301.

INVITED TALKS (INTERNATIONAL)

1. I.E. Türe, "Transient Photocapacitance Measurements in CdSe" Recent Advances in II-VI Compounds", The Institute of Physics, 13 November 1984 London-England.
2. I.E. Türe, "GaAs/GaAlAs Semiconductor Lasers" "Semiconductor Optoelectronics", UDIREL and IEE, Durham-England, 7-8 June 1986.
3. I. E. Türe, "Development of Selective Coatings for Solar Collectors and its Successful Application to Turkish Industry", UnIG'96, 29 June 1996, Istanbul.
4. I. E. Türe, "The Potential of Energy Crops for Developing Countries", JIMEC'97, The Second International Conference for Mechanical Engineering, 1-5 June 1997, Amman-Jordan.
5. I. E. Türe, "Solar Energy in Turkey", Business Opportunities For Clean Development, 16-18 February 2005, Istanbul.
6. I. E. Türe, "Hydrogen from Solar Energy", Expert Group Meeting on "Technologies for Hydrogen Production and Fuel cells" UNIDO-ICS, 7-8 March 2005, Trieste, Italy.
7. I. E. Türe, "Renewable Hydrogen", International Congress and Exhibition on Energy Efficiency and Renewable Energy Sources in Industry Sectors and Construction, 13-15 April 2005, Plovdiv, Bulgaria.
8. I. E. Türe, "Hydrogen Civilisation, 9. National Public and Environmental Health Conference, 28-September-01 October, 2005, Ankara, Turkey.
9. I. E. Türe, "The Hydrogen Economy, solution to Ecological and Environmental Problems" X. European Ecological Congress, 8-13 November, 2005, Kusadasi, Turkey.
10. I. E. Türe, "Hydrogen Energy Solutions to Environmental Problems" 2nd International Congress on Energy Efficiency and Renewable Energy Sources, Financing Mechanisms for Implementation, 8-10 March 2006, Sofia, Bulgaria.
11. I. E. Türe, "UNIDO-ICHET Programme and Initiatives", Expert Group Meeting on "Technologies for Exploitation of Renewable Feedstocks and Waste Valorisation", 29-30 May 2006, Trieste, Italy.
12. I. E. Türe, "Hybrid Renewable Energy Systems & Hydrogen", REDREC, 08 June 2006, İstanbul.
13. I. E. Türe, "Wind Energy and Hydrogen", Workshop on Sahara Trade Wind to Hydrogen:

Applied Research for Sustainable Energy Systems, 14 November 2006, Rabat, Morocco.

14. I. E. Türe, "Global Warming & Other Environmental Problems", RENERGAX 2007 Exhibition & Conference, 5-7 February, 2007, Dubai World Trade Centre, Dubai, United Arab Emirates.
15. I. E. Türe, "21st Century's Energy: Hydrogen Energy Systems", RENERGAX 2007 Exhibition & Conference, 5-7 February, 2007, Dubai World Trade Centre, Dubai, United Arab Emirates.
16. I. E. Türe, "Global Warming and Solutions", RENERGEX 2007 Exhibition & Conference, Dubai World Trade Centre, 5-7 February 2007.
17. I. E. Türe, "Prospect of Hydrogen Energy", 3rd International Congress on Energy Efficiency and Renewable Energy Sources, 24-26 April 2007, Sofia, Bulgaria.
18. I.E. Türe "Hydrogen Fuel for Transportation" Symposium of Transport Phenomena and Application, 12 September 2007, National Taiwan University, Taipei, Taiwan.
19. I. E. Türe, "Hydrogen Energy Technologies in Europe and UNIDO-ICHET" International Fuel Cell Symposium, Yuan Ze University, 13-14 September 2007, Taiwan.
20. I. E. Türe, "Hydrogen Production from Biomass", International Workshop on Biohydrogen, 15 September 2007, Feng Chia University, Taichung, Taiwan.
21. I. E. Türe, "Renewable Energies and Hydrogen Fuel", Renewable Energy Workshop, 17 September 2007, National Taiwan University, Taipei, Taiwan.
22. I. E. Türe, "Usage of Sodium Borohydride As Hydrogen Storage Method", 16th World Hydrogen Energy Conference, 13-16 June 2006, Lyon-France.
23. I. E. Türe, "Hydrogen Production From Solar Energy", NATO Advanced Research Workshop (ARW), On "Assessment of Hydrogen Energy for Sustainable Development: Energy & Environmental Security" 7-10 August 2006, Istanbul, TURKEY.
24. I. E. Türe, "Sustainable Energy", ESTIEM Vision Final Conference, 17-20 May 2007, Famagusta-Cyprus.
25. I. E. Türe, "Activities of ICHET", International Hydrogen Energy Congress, 13-15 July 2007, Lütfi Kırdar Convention Centre, ISTANBUL.
26. I. E. Türe, "Hydrogen Energy Technologies in Europe and ICHET", International Fuel Cell Symposium, Yuan Ze University, Yan-Shi Hall 5th Building, 13-14 September 2007.
27. I. E. Türe, "Renewable Energies and Hydrogen Fuel "Solution to Environmental Problems", Workshop for Renewable Energy, Taipei-Taiwan, 17 September 2007.
28. I. E. Türe, "Hydrogen Fuel for Transportation", Symposium of Transport Phenomena and Applications, National Taiwan University-Taipei, 12 September 2007.

29. I. E. Ture, "Hydrogen: A Vision for Future", Renewable Bioenergy Alternatives for City Transport Applications, Ege University Izmir, Turkey, 4-5 October 2007.
30. I. E. Ture, "Solar Hydrogen & ICHET Activities", Solar-Hydrogen is the Energy of the Future, 27-28 of October, 2007, Misurata-Libya,
31. I. E. Ture, "UNIDO-ICHET History, Mission, and Overview of Activities", UNIDO General Conference, ICHET Side Event Hydrogen and Fuel Cells Around the World, 6th December 2007-Vienna-Austria.
32. I. E. Ture, "Future of Hydrogen", Washington International Renewable Energy Congress, 3-7 March 2008-Washington DC, USA.
33. I. E. Ture, "Activities of UNIDO-ICHET and Possible Collaboration Areas with Glamorgan University", University of Glamorgan, Cardiff (Wales-UK), 12-13 March 2008.
34. I. E. Ture, "Hydrogen as an Automotive Fuel", International Conference on Fuels and Combustion in Engines, Istanbul Technical University, Macka-Istanbul, 31 March-01 April 2008.
35. I. E. Ture, "Towards Hydrogen Inclusive Economy: R & D Needs and Funding Opportunities", Transition to Hydrogen Inclusive Economy: Enabling Technology & Infrastructure, Development, Queen Mary, University of London-UK, 04 April 2008.
36. I. E. Ture, "UNIDO-ICHET Support to Developing Countries", II International Forum, «Hydrogen technologies – for the developing world», 22-23 April 2008, President Hotel, Moscow, Russia.
37. I. E. Ture, "Support of UNIDO-ICHET to Hydrogen Energy Implementations In Developing Countries", 4th Annual MSHBC Hydrogen Implementer's Conference, July 22 - 24, 2008 Hilton Garden Inn, Laramie, Wyoming, USA.
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