

EK-3:

ÖNERİLEN PROGRAMDA DERS VERECEK ÖĞRETİM ELEMANLARININ ÖZGEÇMİŞLERİ

ÖZGEÇMİŞ

1. **Adı Soyadı:** Selahattin KURU
2. **Unvanı:** Prof. Dr.
3. **Öğrenim Durumu:**

Derece	Alan	Üniversite	Yıl
Lisans	Kimya Mühendisliği	İstanbul Teknik Üniversitesi	1974
Y. Lisans	Kimya Mühendisliği	Boğaziçi Üniversitesi	1977
Doktora	Kimya Mühendisliği	Carnegie Mellon University (ABD)	1981

Yüksek Lisans Tezi:

An Executive Sequence Control Program for Steady State Process Flowsheet Calculations, Boğaziçi Üniversitesi, 1977

Doktora Tezi:

Dynamic Simulation with an Equation-Based Flowsheeting System, Carnegie Mellon University, 1981

5. **Akademik Unvanlar:**

Ünvan	Alan	Üniversite	Yıl
Yardımcı Doçent	Bilgisayar Mühendisliği	Boğaziçi Üniversitesi	1981
Doçent	Bilgisayar Bilimleri	Boğaziçi Üniversitesi	1985
Profesör	Bilgisayar Mühendisliği	Boğaziçi Üniversitesi	1990
Profesör	Bilgisayar Mühendisliği	Işık Üniversitesi	2002
Profesör	Bilgisayar Mühendisliği	Bahçeşehir Üniversitesi	2008
Profesör	Bilgisayar Mühendisliği	Toros Üniversitesi	2009
Profesör	Bilgisayar Mühendisliği	İstanbul Kemerburgaz Üniversitesi	2011

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

6.1 Yüksek Lisans Tezleri

1. Tutku Gövsa, Interoperability and –Government Services: An Example, Işık University, 2009
2. Zeynep Burcu Adıgüzzelli, ZOI: A Virtual Campus Platform, Işık University, 2009
3. Resmiye Ece Cansun, A Model for Corporate e-Learning: Learnomotive, Işık University, 2008
4. Hüseyin Ergun, SOA Based Form Development Framework for Web2.0, Işık University, 2008
5. Ahmet Soylu, E-Learning and Microformats: A Learning Object Harvesting Model and a Sample Application, Işık University, 2008
6. Uğur Kırmızıbekmez, A Framework for Developing IPTV Applications, Işık University, 2008
7. Kadir Banıcar, Software Usability, Işık University, 2008
8. Birol Bıçaklı, A Mobile Application in Java Environment, Işık University, 2007
9. Kerem Burak Tunay, An Industrial Application of Blackboard Architecture, Işık University, 2006
10. Gökçe Küçükveren, Data Access Layer Code Generator, Işık University, 2006
11. İbrahim Uludağ, A Software Assessment Model and a Tool for XPQSCRUM Agile Method, Işık University, 2006
12. Orhan Karahasan, Performance and Security Issues in e-Payment Systems: Pay ONLINE Case, Işık University, 2006

13. Nergis Kılınç, Learning Web Modeling Language Using Moodle, Işık University, 2006
14. Onur Ihsan Arsun, Database Design and Implementation Issues in Library Domain, Işık University, 2006
15. Tuncay Kamil Güçlü, An Infrastructure and a Methodology for Business Process Management, Işık University, 2006
16. Cansel Külahaçı, Enterprise Manager Tool, Işık University, 2005
17. Pınar Demirel, Case Based Approach to Semantic Web, Işık University, 2005
18. Zafer Erenel, Performance Analysis of Static Agent Architecture with Centralized Matchmaking, Işık University, 2005
19. Elif Banu Yılmaz, A Mobile Haemodialysis Patient Care Expert System, Işık University, 2005
20. Uğur Güven, A Mobile Worker Management System for a Logistics Company, Işık University, 2005
21. Tuncay Çoruh, Project Workspace: A Computer Supported Collaborative Work Tool for Software Project Development, Işık University, 2005
22. Hikmet Dalkılıç, Spline-based Neural Networks, Işık University, 2005
23. Ahmet Oktay, A Semantic web Application Using Ontology Web Language (OWL), Işık University, 2004
24. Gürol Erdoğan, Design and Implementation of a Software Agent Platform Applied in e-Learning and Course Management, Işık University, 2004
25. Mustafa Yıldız, New Practices for Extreme Programming Applied in Campus ONLINE, a large web based Application Development Project, Işık University, 2003
26. Alper Klavuz, A Framework Implementing a Suit of Design patterns for Web Applications, Işık University, 2002
27. Mehmet Kerem Kızıltunç, A Software Tool for Workflow Based Project Management in Software Engineering, Boğaziçi University, 1999
28. Hakan Yazar, A Software Tool for Personal Software Process PSP Based on Function Point Analysis for Size Measurement, Boğaziçi University, 1998
29. İlker Can, A Management Tool for a Software Lifecycle based on IEEE 1074 and ISO 12207 Standards, Boğaziçi University, 1998
30. Alper Tarhan, An Assessment of Software Development Practices in Turkey, Boğaziçi University, 1998
31. Ghassan Taher, An Application Generator for Windows NT Computer Telephony Systems for Windows NT environment, Boğaziçi University, 1997
32. Melih Doyuran, Reverse Engineering in a Business Environment with COBOL Retool, Boğaziçi University, 1996
33. Umur Özkul, Piaget: Definition and Verification of an Object Oriented Functional Language, Boğaziçi University, 1992
34. Hakan Çivi, Duration Analysis in QSIM and Extension of QSIM to Discrete-Time Systems, Boğaziçi University, 1992
35. Alev Uydan Ayzan, Simulation of a Dataflow Machine, Boğaziçi University, 1992
36. Osman Nuri Darcı, An Intelligent Database Interface for Turkish, Boğaziçi University, 1991
37. Okan Kibaroglu, Spell Checking in Agglutinative Languages and an Implementation for Turkish, Boğaziçi University, 1991
38. Yavuz Sakallı, Delaunay Triangulation by Divide-and-conquer Technique, Boğaziçi University, 1991
39. Burç Uzalp, Neural Networks and a Hopfield Model Realization, Boğaziçi University, 1991
40. Uğur Yiğiter, Two Storey Dwelling Unit Design Based on Palladian Grammar, Boğaziçi University, 1991
41. Hayri Mehmet Göker, A Failure Probability Based Troubleshooting Expert System for Complex Mechanical Systems, Boğaziçi University, 1990
42. Serdar Ülger, Design and Implementation of an Adaptive Pre-Processor and Post-Processor for Finite Element Codes, Boğaziçi University, 1990
43. İsmet Yurtseven, An Entity Relationship Approach to Data Modelling, Boğaziçi University, 1990
44. Ferda Bek, A Goal-Driven Control Architecture for Blackboard Systems, Boğaziçi University, 1989
45. G. Aylin Egesoy, An Operations Management System for the MV/XA Operating System, Boğaziçi University, 1989
46. Tunga Güngör, Generation Causal Relations from Mathematical Models, Boğaziçi University, 1989
47. A. Aslı Yavaşçılar, A Hierarchically Structured Hypertext System with Authoring Facilities, Boğaziçi University, 1989

6.2 Doktora Tezleri

1. Metin BALCI, A CORBA Based Infrastructure for Command and Control Systems, 1999
2. Tunga GÜNGÖR, Computer Processing of Turkish Language, Boğaziçi University, 1995
3. A.C.Cem SAY, Qualitative System Identification, Boğaziçi University, 1992

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI & SSCI & Arts and Humanities)

1. Say, A. C. C., S. Kuru, "Postdiction using reverse qualitative simulation," *IEEE Transactions on Systems, Man, and Cybernetics*, Vol.27, pp.84-95, 1997 (SCI)
2. Say, A. C. S., S. Kuru, Qualitative System Identification: Deriving Structure from Behavior, *Artificial Intelligence*, 83 (1996) 75-143 (SCI)
3. Say, A. C. C. and S Kuru, "Improved Filtering for the QSIM Algorithm," *IEEE Transactions on Pattern Analysis and Machine Intelligence*, Vol. 15, No.9 (1993) pp. 967-971. (SCI)
4. Say, A. C. C., Kuru, S., Qualitative System-Identification, *Lecture Notes in Control and Information Sciences*, 180: 657-666 (1992) (SCI-extended formerly)
5. Kuru, S. and T. Güngör, Sign Analysis Technique for Predicting System Behavior, *International Journal of Intelligent Systems*, Vol. 7, No.5 (1992) pp. 419-444 (SCI-extended)
6. Kuru, S., "Long Term Planning of a Major National Sector Using a Linear Programming Model", *European Journal of Operational Research*, No 36 (1988) pp. 153-166 (SCI)
7. Kuru, S., and A. W. Westerberg, "A Newton-Raphson Based Strategy for Exploiting Latency in Dynamic Simulation", *Computers and Chemical Engineering*, 2 (1985) pp 175-182. (SCI)
8. Kuru, S, Hortacsu, O., An Executive Sequence Control Procedure For Process Flowsheet Calculations, *Computers and Chemical Engineering*, 3 (1-4): 396-396 (1979) (SCI)

7.2 Uluslararası hakemli dergilerde yayınlanan makaleler

1. Yıldız, M., Kuru S., "A Designing Practice and Two Coding Practices for Extreme Programming (XP)," *Lecture Notes in Computer Science*, Volume: 2675/2003, Springer-Verlag, 2003 (formerly SCI-extended)
2. S. Kuru and F. Bek, "A Goal-Driven Blackboard Control Architecture Based on Extending Partially Complete General Goal Trees", *Knowledge Based Systems*, 2 (1990) pp 236-241

7.3 Uluslararası bilimsel toplantılarda sunulan ve bildiri kitaplarında (proceedings) basılan bildiriler

1. Soylu, A., Kuru, S., Wild, F., Mödritscher, F., E-Learning and Microformats: A Learning Object Harvesting Model and a Sample Application, MUPPLE2008 Conference, 2008
2. Law, E. L-C., A. V. Nguyen-Ngoc, S. Kuru, "Mixed-method Validation of Pedagogical Concepts for an Intercultural Online Learning Enviroment: A Case Study", Group 2007 Conference, 4-7 November, Sanibel Island, Florida USA
3. Kuru, S., M. Nawojczyk, K. Niglas, E. Butkeviciene, A. Soylu, "Facilitating Cross-border Self-directed Collaborative Learning: The iCamp Case", EDEN 2007 Annual Conference, Naples, Italy, 13-16 June 2007
4. Soylu, A., O. Karahasan, S. Kuru, "Multi Cultural, Colloborative, Social E-Learning: iCamp Case", AB2007 Conference, Kütahya, Turkey, 31 January – 2 February 2007
5. Arsun, O.I., S. Kuru, "Design of a Linux Laboratory to Support F/OSS Training", Open Source in Education Workshop, 2006, Como, İtalya
6. Yıldız M., Kuru S., "Extreme Programming for Web-Based Application Development," Proceedings of the Advanced Engineering Design Conference (AED2003), Prague, 2003
7. Kılavuz, A., Yıldız, M., Kuru S., "A Framework Implementing a Suit of Design Patterns for Web Applications," Proceedings of the Advanced Engineering Design Conference (AED2003), Prague, 2003
8. Türsem, E., Güneş, M. H., Yıldız, M., Kuru, S., "Performance Analysis of Mobile Agents Using Simulation," Proceedings of the Advanced Engineering Design Conference (AED2003), Prague, 2003
9. Kuru, S., M. Yıldız, G. Erdoğan, 'Issue-based Extreme Programming for Data Intensive Web Applications,' *Proceedings of the 16th International Symposium on Computer and Information Sciences (ISCIS)*, Antalya, Turkey, 2001.
10. Balci, M., S. Kuru, A CORBA Based Infrastructure (CORBIS) for Sensor Data Fusion Systems, SPIE Conference on Sensor Fusion, Orlando, Florida, 1999
11. Kuru, S., Outlook on the Role of IT in Natural Resources Managemenet Petra 99 Conference on IT Applied to Natural Resources Management, Petra (Jordan), 1999
12. Kuru, S., "Where Are We in Information Society: Basic Facts and Indicators," Bilişim 99, Istanbul, 1999 (in Turkish)
13. Şimşek, A., S. Kuru, "The New Learning Model," Tele 99 Technologies in Teleeducation Conference, Tel Aviv (Israel) 1999.
14. Kuru, S., "ICT Roadshow in Turkey", EuroMed Working Conference on Policies and Business Strategies for EuroMediterranean Information Society, Istanbul, 1998

15. Balcı, M., S. Kuru, Utilizing CORBA Concepts for Command and Control Systems, RTO SCI Symposium on Sensor Data Fusion and Integration of the Human Element, Ottawa, Canada, 1998
16. Balcı, M., S. Kuru, A Fault Tolerant and Scalable CORBA Based Infrastructure for C4I Systems, Proceedings of PDPTA 99 Parallel and Distributed Processing Techniques and Applications, Las Vegas, 1999
17. Yazar, H., S. Kuru, "Computer assisted PSP" FESMA'98 Antwerp, Belgium, 1998
18. Balcı, M., S. Kuru, "An Evaluation of CORBA Based Software Architectures for Command and Control Systems, NATO Research and Technology Systems Concepts and Integration Panel Symposium, Quebec, Canada, Sept. 1998.
19. Kuru, S., "An Industry Driven Model for Training IT Professionals in Large Quantity," EDIS 95 EuroMed Working Conference on Education and Information Society, Marrakesh, 1998, Book of abstracts
20. Kuru, S., A. Tarhan, Software Best Practice in Turkish Software Industry, Bilişim 97, 1997, Istanbul (in Turkish)
21. Kuru, S., and H. L. Akın, "A Survey of AIP Technology Areas for Crew Assistant Systems Development," AGARD Conference Proceedings 581, Advanced Architectures for Aerospace Mission Systems, pp.21-1,21-11, July 1997.
22. Balcı, M., S. Kuru, An Evaluation of CORBA Based Software Architecture for C2 Purposes Proceedings of, 12th International Symposium on Computer and Information Sciences (ISCIS), Antalya, Turkey, 1997.
23. Say, A. C. C. and S. Kuru, "Improved Filtering for the QSIM Algorithm," IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 15, No.9 (1993) pp. 967-971.
24. Kuru, S. and H. L. Akın, "Blackboard Based Coordination in Cooperative Problem Solving," Proceedings of the NATO ARW on Information and Collaboration Models of Integration, II CIOCCO, 1993.
25. Güngör, T. and S. Kuru, "ATN Representation of Turkish Morphology," Proceedings of the Second Turkish Symposium on Artificial Intelligence and Neural Networks, Boğaziçi University, 1993.
26. Hamzaoglu, I. and S. Kuru, "Machine Translation from Turkish to its Dialects," Proceedings of the Second Turkish Symposium on Artificial Intelligence and Neural Networks, Boğaziçi University, 1993.
27. Akın, H. L., and S. Kuru, T. Güngör, I. Hamzaoglu and D. Arbatlı, "A Spelling Checker and Corrector for Turkish," Proceedings of the Second Turkish Symposium on Artificial Intelligence and Neural Networks, Boğaziçi University, 1993.
28. Say, A.C.C. and S. Kuru, "An Algorithm for Qualitative System Identification," Proceedings of the Seventh International Symposium on Computer and Information Sciences, Antalya, 1992.
29. Say, A.C.C. and S. Kuru, "Automatic Construction of Qualitative Models," Proceedings of the NATO ARW on Safety and Reliability of Intelligent Systems, Kuşadası, 1992.
30. Kuru, S. and H. L. Akın, "Spelling Checking in Turkish," Proceedings of the DECSYM 92 Latest Trends in Computing Symposium, Antalya, 1992.
31. Say, A.C.C. and S. Kuru, "Qualitative System Identification," Proceedings of the 15th IFIP Conference on System Modelling and Optimization, Zurich, 1991.
32. Kibaroglu, M. O. and S. Kuru, "A Left-to-right Morphological Parser for Turkish," Proceedings of the Sixth International Symposium on Computer and Information Sciences, Antalya, 1991.
33. Say, A.C.C. and S. Kuru, "An Extension of the Corresponding Value Technique in Qualitative Modelling and Simulation," Proceedings of the First Symposium on Artificial Intelligence and Neural Networks, June 1992, Ankara, Turkey.
34. Say, A.C.C. and S. Kuru, "QSI: Costructing Models for Qualitative Simulation," Advances in Simulation Symposium 92, A.R.Kaylan and T. Ören (ed.), Boğaziçi University, 1992
35. Say, A. C. C. and S. Kuru, "Postdiction by Qualitative Simulation," The Fifth International Symposium on Computer and Information Sciences, October 30-November 2, 1990 Cappadoccia.
36. Göker, M. H. and S. Kuru, The TSE-310 Troubleshooting Expert Prototype for the Airbus A-310 Commercial Aircraft, Proceedings of the Third International Conference on Industrial and Engineering Applications of Artificial Intelligence and Expert Systems, July 15-18, 1990, Columbia, South Carolina
37. Kuru, S., R. Mahmutoğulları, and T. Altinel, "A Stack to Automate a University Department," Proceedings of the Workshop on Academic Computing on Macintosh Environment Environment, Istanbul 1990.
38. Kuru, S., and T. Güngör, "Knowledge Transformation: Generating Causal Relations from Mathematical Models," Proceedings of the Fourth International Symposium on Computer and Information Sciences, İzmir (1989).
39. Göker, M. H., and S. Kuru, "A Trouble-Shooting Expert Prototype for the Airbus A-310 Commercial Aircraft, Proceedings of Expersys 89 Expert Systems Applications Conference, Paris (1989).
40. Kuru, S., "A Control Architecture for Goal-Driven Blackboard System", Proceedings of the Third International Symposium on Computer and Information Sciences, İzmir (1989).
41. Kuru, S., "Software Prototyping: A Tool Based on User View Simulation", Proceedings of the Second International Symposium on Computer and Information Sciences, Istanbul (1987).

42. Kuru, S., and A. W. Westerberg, "A Newton-Raphson Based Strategy for Exploiting Latency in Dynamic Simulation," Computer-Aided Process Analysis and Synthesis Symposium, Proceedings of the A/ChE Diamono Jubile Meeting, Washington, D. C. (1983).
43. Kuru, S., "An Approach to Exploit Latency in Dynamic Simulation" (in Turkish), Proceedings of the Second National Automatic Control Symposium, Istanbul (1983).
44. Locke, M. H., S. Kuru, and A. W. Westerberg, "ASCEND II: An Advanced System for Chemical Engineering Design, Proceedings of the Eleventh Conference on Modelling and Simulation, Pittsburgh (1980).
45. Kuru, S. and Ö. Hortaçsu, "An Executive Sequence Control Procedure for Process Flowsheet Calculations, "Proceedings of the Twelveth CACE Symposium, Montreux (1978).

7.4 Yazılan uluslararası kitaplar veya kitaplarda bölümler

1. de Graff, E., Markkula, M., Demlova, M., Kuru, S., Peltola, H., *Innovative Learning and Teaching Methods, in Reengineering Engineering Education in Europe*, Firenze University Press, ISBN: 978-88-8453-675-4, 2007
2. Kuru, S., O. I. Arsun, M. Yıldız, Security Insurance and Best Practices, *Handbook of Information Security*, H. Bidgoli (ed.), Wiley, 2006

7.5 Ulusal hakemli dergilerde yayımlanan makaleler

7.6 Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

1. Karahasan, O., S. Kuru, "Gezgin Kullanıcıların Veritabanı Erişimi için bir Başarım ve Güvenlik Yöntemi" (in Turkish), Akademik Bilişim 2006, Şubat 2006, Denizli
2. Karahasan O., Yıldız, M., Kuru, S. , "Campus ON-SMS : SMS Tabanlı Bilgiye Erisim Sistemi" " (in Turkish), Akademik Bilisim Konferansi, Trabzon, 2004
3. Erdogan G., Karahasan O., Kuru S. , "Course ON-LINE: Bir Tumlesik Ders Web Sayfaları Yonetim Araci" (in Turkish), Akademik Bilisim Konferansi, Trabzon, 2004
4. Arsun O. I., Kuru S. , "Library ON-LINE: Web Tabanlı Kutuphane Yönetim Yazilimi" " (in Turkish), Akademik Bilisim Konferansi, Trabzon, 2004
5. Kuru, S., Yıldız, M., "Web Tabanlı Kayıt ve Öğrenci Bilgi Yönetimi: Işık Üniversitesi Deneyimi," " (in Turkish) Yeditepe Üniversitesi, Eğitim Yönetiminde E-Dönüşüm Konferansı, Istanbul, 2002
6. Kuru, S., Yıldız, M., "Campus ONLINE: Öğrenci Bilgi ve Web Üzerinden Kayıt Sistemi," (in Turkish) Akademik Bilişim Konferansı, Adana, 2003
7. Yıldız, M., Erdoğan G., Kuru S., "Yazılım Ajan Sistemlerinin Performans Ölçümü: Benzetim Tekniği" (in Turkish), Ulusal Yazılım Mühendisliği Sempozyumu, İzmir, 2003
8. Erdoğan, G., Yıldız, M., Kuru, S., "Aşırı Programlama İçin Üç Yeni Teknik" (in Turkish), Ulusal Yazılım Mühendisliği Sempozyumu, İzmir, 2003
9. Kuru, S., H. L. Akın, A. Levi, O. T. Yıldız, O. Kurşun, Electronic Commerce Roadshow, Bilişim 99, Istanbul, 1999 (in Turkish)
10. Gökyılmaz, I., Kutluğ, N. S., Memik, G., Türsen, M. E., Utku, A. B., Alimoğlu, F., Kuru, S., "Trekmail: Web-Based Email Server", Open Systems Conference, Istanbul, 1998. (in Turkish)
11. Say, A.C.C. and S. Kuru, "Qualitative System Identification" (in Turkish), BILCON 91 Conference, Ankara, 1991.
12. Kuru, S., and Ö. Hortaçsu, "On the Approaches to Computer Aided Process Design" (in Turkish), Proceedings of The First Symposium on Computer Aided Design, İzmir (1984).
13. Kuru, S., "A Dynamic Simulation System" (in Turkish), Proceedings of The First Symposium on Computer Aided Design, İzmir (1984).
14. Kuru, S., "A Mixed Integer Linear Programming Model for the Long Term Planning of the Turkish Iron and Steel Sector" (in Turkish), Proceedings of the Ninth National Operations Research Congress, Istanbul (1984).
15. Kuru, S., and D. Kaptanoğlu, "An Interactive Program for the Evaluation of the Industrial Energy Usage Questionnaire" (in Turkish), Proceedings of the Ninth National Operations Research Congress, Istanbul (1984).
16. Kuru, S., Ö. Hortaçsu, "A Method for the Ordering of Process Flowsheet Calculations" (in Turkish) Proceedings of the TUBİTAK Science Congress (1977).

7.7. Diğer Yayınlar

Türkçe Makaleler

1. Kuru, S., H. L. Akın, A. Levi, O. T. Yıldız, O. Kurşun, Elektronik Ticaret Gösterileri, *IGEME'den Bakış*, (in Turkish) 11, 1999, Ankara
2. Kuru, S., O. I. Arsun, Yazılım Standartları, *Türkiye Bilişim Ansiklopedisi*, ISBN 975-6797-38-X, 2006
3. Kuru, S., Yazılım Örüntüleri, *Türkiye Bilişim Ansiklopedisi*, ISBN 975-6797-38-X, 2006
4. Töreci, E., S. Kuru, Türkiye'de Bilisim Mesleği Ahlak İlkeleri, *Türkiye Bilişim Ansiklopedisi*, ISBN 975-6797-38-X, 2006

Derleme Kitaplar

1. Kuru, S, *Proceedings of ISCIS XV The Fifteenth International Symposium on Computer and Information Sciences*, Işık University, 2000
2. Kuru, S, M. U. Çağlayan, H. L. Akın, *Proceedings of ISCIS XII The Twelfth International Symposium on Computer and Information Sciences*, Boğaziçi University, 1997
3. Kuru, S, M. U. Çağlayan, E. Gelenbe, H. L. Akın, C. Ersoy, *Proceedings of ISCIS IX The Ninth International Symposium on Computer and Information Sciences*, Boğaziçi University, 1994
4. Kuru, S, F. Ince, H. L. Akın, *Proceedings of ISCIS VI The Sixth International Symposium on Computer and Information Sciences*, Boğaziçi University, 1991

Yayımlanmış Gözden Geçirmeler (Reviews)

1. Kuru S, Computer-Assisted Decision-Making - Expert Systems, Decision Analysis, Mathematical Programming, Mitra, G., *European Journal of Operational Research* 28 (3): 400-400, 1987
2. Kuru S, Scientific Programming - Using Fortran-77, Turner, W., *European Journal of Operational Research* 27 (3): 386-387, 1986

Teknik Raporlar

1. Kuru, S., Metrics for a Preliminary Assessment of the Impact of the ERA Coordination Concept, TOSSAD Project, FP6 Program, 2007
2. Marchesi, M., S. Kuru, Open Source Curriculum, TOSSAD project, FP6 Program, 2007
3. Kuru, S. and O.I. Arsun, Results of Open Source Needs Analysis Survey, TOSSAD Project, FP6 Program, 2006
4. Kuru, S. and O.I. Arsun, Open Source Needs Analysis Questionnaire, TOSSAD Project, FP6 Program, 2006
5. Kuru, S., Arsun, O. I., Dissemination Plan, iCamp Project, FP6 Program, Işık University, 2006
6. Arsun, O. I. and Kuru, S, Draft Exploitation Model, iCamp Project, FP6 Program, Işık University, 2006
7. Analysis of SEE Information Society Environment, ISIS Project, FP5 Program, Işık University, 2001
8. Impact of the Participation of SEE Organisations in EU and International IT Programmes, ISIS Project, FP5 Program, Işık University, 2001
9. Workshops reports, ISIS Project, FP5 Program, Işık University, 2002
10. Report on the 1st Greek-Turkish ISIS Conference Results and Conclusions, ISIS Project, FP5 Program, Işık University, 2002
11. Proceedings of the 1st Greek-Turkish ISIS Conference, ISIS Project, FP5 Program, Işık University, 2002
12. Report on the 1st SEE ISIS Conference Results and Conclusions, ISIS Project, FP5 Program, Işık University, 2002
13. Report on the 2nd Greek-Turkish ISIS Conference Results and Conclusions, ISIS Project, FP5 Program, Işık University, 2002
14. Proceedings of the 2nd Greek-Turkish ISIS Conference, ISIS Project, FP5 Program, Işık University, 2002
15. Report on the 2nd SEE ISIS Conference Results and Conclusions, ISIS Project, FP5 Program, Işık University, 2002
16. Proceedings of the 2nd SEE ISIS Conference, ISIS Project, FP5 Program, Işık University, 2002
17. ISISnet Web Site and ISIS Project Presentation, ISIS Project, FP5 Program, Işık University, 2002
18. Dissemination Plan, ISIS Project, FP5 Program, Işık University, 2002
19. Report on Dissemination Activities, ISIS Project, FP5 Program, Işık University, 2003
20. Project Quality Plan, TrainSEE Project, FP5 Program, Işık University, 2001
21. Final Report, TrainSEE Project, FP5 Program, Işık University, 2003
22. ICT Training Needs in SE Europe, TrainSEE Project, FP5 Program, Işık University, 2001
23. Service Specification, TrainSEE Project, FP5 Program, Işık University, 2001
24. Service Implementation, TrainSEE Project, FP5 Program, Işık University, 2002
25. Instructional Design of Web-based Courses, TrainSEE Project, FP5 Program, Işık University, 2002
26. Exploitation Plan, TrainSEE Project, FP5 Program, Işık University, 2002

27. Evaluation Report, TrainSEE Project, FP5 Program, Işık University, 2002
28. Usability Evaluation of Web-based Courses, TrainSEE Project, FP5 Program, Işık University, 2002
29. Kuru, S., Regulatory Framework for Information Society in Turkey, ESIS report, ISPO, 1999
30. Kuru, S., Basic Facts and Indicators: A Cooperation of Turkey with EU, CEE and Med Countries, ESIS report, ISPO, Boğaziçi University, 1999
31. Kuru, S., Turkish Universities in 21st Century, Report Prepared for Işık University, 1999 (in Turkish)
32. Kuru, S., H. L. Akın, Project Report for Software Factory Project, submitted to State Planning Organisation, Boğaziçi University, 1998 (in Turkish)
33. Yalabik, N., S. Kuru, et. al., A Model for Computer Literacy Courses for Turkish University System, METU, 1998
34. Kuru, S., Turkish Universities in the 75th Anniversary of the Republic, Report prepared for Işık University, 1998 (in Turkish)
35. Kuru, S., University Industry Collaboration, Report prepared for Işık University, 1997 (in Turkish)
36. Kuru, S., H. L. Akın, Feasibility Study for Işık University Computer Engineering Department, 1994 (in Turkish)
37. Kuru, S., H. L. Akın, Evaluation of AI Tools, EUCLID RTP 6.5 Crew Assistant Project, Boğaziçi University, 1994
38. Özkul, U., H. L. Akın, E. Alpaydın, U. Çağlayan, S. Kuru Integration of the Truckworld with CLIPS Research Report, FBE-CMPE-04 94-20, Boğaziçi University, 1994.
39. Özkul U., H. L. Akın, E. Alpaydın, U. Çağlayan, S. Kuru "Comparison of Expert System Shells via Testbeds Research Report, FBE-CMPE-04 94-19, Boğaziçi University, 1994.
40. Kuru, S., C. Ersoy, Z. Bayram, H. L. Akın, "The Evaluation of Real Time AI Tools," V.2.0, Euclid RTP 11.3: Project Mission /Battle Simulation, Boğaziçi University, December 1994
41. Kuru, S., C. Ersoy, Z. Bayram, H. L. Akın, "Static Evaluation Forms and Benchmark Programs for the Evaluation of Real Time AI Tools," V.1.0, Euclid RTP 11.3: Project Mission / Battle Simulation, Boğaziçi University, 1994.
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48. Kuru, S. and H. L. Akın, External Design Specification for the Spelling Checking Software to be Integrated with DEC ALL-IN-1 Office Automation Package, Boğaziçi University, 1993. (in Turkish)
49. Kuru, S., MIS Requirements Analysis, project report for IGSAŞ Istanbul Fertilizer, Industries, Ins., Boğaziçi University, 1990. (in Turkish)
50. Kuru, S. Feasibility Study of Computer Insurance Policies in Turkey, Feasibility study report for Başak Insurance Inc., Boğaziçi University, 1990. (in Turkish)
51. Eyler, A., S. Kuru, A. Erçil, A. R. Kaylan, MIS Project Definition Study, project report for the Turkish Ministry of National Education, Boğaziçi University, 1990.
52. Kuru, S. and H. L. Akın, Natural Language Understanding in Turkish and Neural Networks, research project report, Boğaziçi University Research Fund, Boğaziçi University, 1991.
53. Kuru, S., Artificial Intelligence and Expert Systems, Research project report, Boğaziçi University Research Fund, Boğaziçi University, 1990.
54. Kuru, S., Expert Systems, Research project report, Boğaziçi University Research Fund, Boğaziçi University, 1989
55. Kuru, S., Enlarged Plan Model for the Turkish Iron and Steel Industry (in Turkish), Boğaziçi University, 1984
56. Kuru, S., Plan Model for the Turkish Iron and Steel Industry (in Turkish), Boğaziçi University, 1980
57. Kuru, S. and D. Kaptanoğlu, An Interactive Program for the Evaluation of the Industrial Energy Usage Questionnaire (in Turkish), TUBİTAK Marmara Research Institution, Kocaeli, 1984
58. Kuru, S., Plan Model for the Turkish Iron and Steel Industry: Solution and Results of The Enlarged Model (in Turkish), Boğaziçi University, 1983
59. Kuru, S., Plan Model for the Turkish Iron and Steel Industry: Solution and Results of Mini Model (in Turkish), Boğaziçi University, 1983

60. Locke, M. H., S. Kuru and A. W. Westerberg, Final Design of OSCAR Steady State Flow Sheeting System, Carnegie Mellon University, 1979
61. Locke, M. H., S. Kuru and A. W. Westerberg, The OSCAR System: Dynamic and Control System Modelling, Carnegie Mellon University, 1978
62. Locke, M. H., S. Kuru and A.W. Westerberg, User's Manual for OSAP-I: OTEC Steady State Analysis Program, Carnegie Mellon University, 1978

Etik Kodu

1. Kuru, S., et. al, *Code of Ethics for Computer Professionals in Turkey*, Turkish Informatics Foundation, 1999, (in Turkish)

Yazılımlar

1. Campus ONLINE: Işık University Course Registration and Student Information System, developed by S. Kuru, M. Yıldız, G. Erdoğan, Işık University, 2002
2. Course ONLINE: Işık University Course Management System, developed by S. Kuru, M. Yıldız, G. Erdoğan, Işık University, 2002
3. İŞİKKART: Işık University Electronic Campus Card System, developed by S. Kuru, O. Karahasan, Işık University, 2004
4. Pay ONLINE: Işık University Electronic Payment System, developed by S. Kuru, O. Karahasan , Işık University, 2004
5. Access ONLINE: Işık University Electronic Access Control System, developed S. Kuru, O. Karahasan, Işık University, 2004
6. Course ONSMS: Işık University SMS Message System, developed by S. Kuru, O. Karahasan, Işık University, 2003
7. Library ONLINE: Işık University Library Management System, developed by S. Kuru, O. I. Arsun, Işık University, 2003
8. Turkish Spelling Checker for DEC All-In-1 Office Automation System, developed by S. Kuru, Boğaziçi University, 1992
9. Optimization System for Long Term Planning of Turkish Iron and Steel Sector, for State Planning Organization of Turkey, developed by S. Kuru, Boğaziçi University, 1982-1984
10. ASCEND: Advanced System for Chemical Engineering Design, developed by A. W. Westerberg et. al (dynamic simulator developed by S. Kuru), Carnegie Mellon University, 1981
11. Law Enforcement System Simulator for State of Pennsylvania, developed by S. Kuru, Carnegie Mellon University, Pittsburgh, PA, 1979-1981
12. Ocean Thermal Energy Conversion Simulator (OTEC) for Westinghouse Corporation, developed by S. Kuru, Pittsburgh, PA, 1977-1979

8. Projeler

8.1 Avrupa Birliği Programları Tarafından Desteklenen Projeler

1. LEGIS III: Intensive Programme on Legal Aspects of Information Society III (Erasmus IP project), coordinated by Bahçeşehir University, Grant amount: 30000 Euro, Bahçeşehir University, 2009-
2. LEGIS II: Intensive Programme on Legal Aspects of Information Society II (Erasmus IP project), coordinated by Bahçeşehir University, Grant amount: 30000 Euro, Bahçeşehir University, 2008-2009
3. LEGIS: Intensive Programme on Legal Aspects of Information Society (Erasmus IP project), coordinated by Işık University, Grant amount: 34500 Euro, Işık University, 2007-2008
4. LAW&ICT Shared Virtual Campus (Erasmus Virtual Campus Project), coordinated by University of Zaragoza, 2007-2009
5. iCamp: Innovative Interactive Clearing Campus (FP6 project), coordinated by ZSI (Austria), Grant amount: 154000 Euro (share of Işık University), 2006-2008
6. TREE: Training and Research in Engineering Education (Erasmus Thematic Network Project), coordinated by University of Florence (Italy), 2004-2007
7. LEFIS: Legal Aspects of Information Society (Erasmus Thematic Network Project), coordinated by University of Zaragoza (Spain), 2004-2007

8. ERIC: European Research in Intercultural Communication (Erasmus Thematic Network Project), coordinated by Koln University (Germany), 2002-2003
9. İşsiz Gençlerin Kendi Bölgelerinde İstihdamı için Bilişim Mesleklerinde Eğitimi (supported by EC Ankara Central Contract and Finance Unit), coordinated by Işık University, Grant amount: 101000 Euro (share of Işık University), 2005-2006
10. TrainIT: Training services in IT in the Southeastern Europe (FP5 project), coordinated by Intrasoft (Greece), Grant amount: 70000 Euro (share of Işık University), 2003-2005
11. MIPS: Mediterranean Science Technology and Innovation Policy Support (FP5 project), coordinated by University of Madrid, 2003-2004, Grant amount: 4000 Euro (share of Işık University), 2003-2004
12. ISIS: Information Society Initiative for South-Eastern Europe (FP5 project), coordinated by Planet Earnst and Young (Greece), Grant amount: 147000 Euro (share of Işık University), 2003-2005
13. Medforist: Euro-mediterranean network for sharing IST learning resources (EUMEDIS project), coordinated by Grenoble School of Management (France), Grant amount: 127000 Euro (share of Işık University), 2003-2005
14. Turkish ICT Road Show Project, coordinated by Boğaziçi University, Grant amount: USD 100000, 1999
15. ESIS II European Survey for Information Society, Grant amount: 68795 Euro, Boğaziçi University, 1999
16. HPCN Med ITN (High Performance Computing Network IT Nodes), Grant amount: 2500 Euro, Boğaziçi University, 1999

8.2 NATO Programları tarafından Desteklenen Projeler

1. EUCLID RTP 6.5 Crew Assistant Project, coordinated by NLR (Netherlands) Grant amount: 120000 Euro (share of Boğaziçi University), Boğaziçi University, 1994 – 1995
2. EUCLID RTP 11.3 Mission and/or Battle Simulation Project, coordinated by TUBİTAK MAM, Grant amount: 68795 Euro (share of Boğaziçi University), Boğaziçi University, 1993-1994
3. New and Renewable Energy Resources, NATO Sfs Project, (project lead by TUBİTAK Marmara Research Center), Boğaziçi University, 1983-1984

8.3 Diğer Uluslararası Kuruluşlar tarafından Desteklenen Projeler

1. A Model for Computer Literacy Courses for Turkish University System, funded by World Bank, project conducted for Higher Council of Education of Turkey, METU Information Institute, 1998
2. Development of a Spelling Checker for Turkish and Integration into All-In-1 Office Automation System, Sponsor: Digital European External Research Program, Project code: TK-001, Grant Amount: USD 127500, Boğaziçi University, March, 1992
3. Ocean Thermal Energy Conversion (OTEC) Project, US Department of Energy (DOE) Pittsburgh, PA, 1979-1981
4. State of Pennsylvania Law Enforcement System Simulation Project, Carnegie Mellon University, Pittsburgh, PA, 1979-1981

8.4 Ulusal Programlar Tarafından Desteklenen Projeler

1. Software Factory, Sponsored by State Planning Organisation (Turkey), Grant amount: 1.000.000.000.- TL (approx-USD 15000), Boğaziçi University, 1996
2. Development of a Spelling Checker for Turkish, Sponsored by TUBİTAK Electrical-Electronics and Informatics Research Group, Project code: EEEAG-11, Grant Amount: 192.300.000 TL (equivalent to approximately USD 33000), Boğaziçi University, October 1991
3. Development of a Spelling Checker for Turkish, Sponsored by Digital Türkiye Inc., Grant Amount: 158.250.000 TL plus USD 10000 (equivalent to approximately USD 43000), Boğaziçi University, May 1991
4. MIS Project Definition Study Project, for the Ministry of National Education, Boğaziçi University, 1989-1990
5. Long Term Planning of Turkish Iron and Steel Sector, for State Planning Organization of Turkey, Boğaziçi University, 1982-1984

8.5 Üniversite Tarafından Desteklenen Projeler

1. Campus ONLINE: Işık University Course Registration and Student Information System, Işık University, 2002-
2. Course ONLINE: Işık University Course Management System, Işık University, 2002-
3. İŞİKKART: Işık University Electronic Campus Card System, Işık University, 2004
4. Pay ONLINE: Işık University Electronic Payment System, Işık University, 2004

5. Access ONLINE: Işık University Electronic Access Control System, Işık University, 2004
6. Course ONSMS: Işık University SMS Message System, Işık University, 2003-
7. Library ONLINE: Işık University Library Management systems, Işık University, 2003

8.6 Üniversite Araştırma Fonu Tarafından Desteklenen Projeler

1. Crew Assistant, Sponsored by Boğaziçi University Research Fund, Project Code: 94/108, Grant amount: 250.000.000.- TL (approximately USD 8000), Boğaziçi University, 1994.
2. Development of a Spelling Checker for Turkish, Sponsored by Boğaziçi University Research Fund, Grant Amount: 150.000.000 TL (equivalent to approximately USD 25500), Boğaziçi University, March 1992
3. Turkish Natural Language Processing and Neural Networks, Sponsored by Boğaziçi University Research Fund, Grant Amount: 90.000.000 TL (equivalent to approximately USD 25000), Boğaziçi University, April 1990
4. Artificial Intelligence and Expert Systems, Sponsored by Boğaziçi University Research Fund, Grant Amount: 10.000.000 TL (equivalent to approximately USD 6000), Boğaziçi University, March 1989
5. Expert Systems, Sponsored by Boğaziçi University Research Fund, Grant Amount: 7.000.000 TL (equivalent to approximately USD 7000), Boğaziçi University, April 1988.

8.7 Endüstri Kuruluşları Tarafından Desteklenen Projeler

1. Input for Strategic Planning, SFS Inc., Istanbul, 1999-2002
2. MIS Infrastructure Planning and Design, Kayalar Construction and Commerce Inc., Istanbul, 1989-1999
3. Feasibility Study for Işık University Computer Engineering Department, Sponsored by: FMV, 1994
4. Analysis of MIS Requirements for IGSAŞ Istanbul Fertilizer Industries Inc., Kocaeli, 1989-1990
5. Feasibility of Computer Insurance Policies in Turkey, for Başak Insurance Inc., Istanbul, 1990
6. Analysis of MIS Requirements, for Istanbul Border and Coast Guard General Directorate, Boğaziçi University, Istanbul, 1982
7. Analysis of MIS Requirements, for City Gas Administration of Istanbul, Boğaziçi University, 1982

8.8 Sürekli Eğitim Projeleri

1. Software Engineering Standards, Pamukbank, Boğaziçi University, 2000
2. Software Engineering Standards, Smart Valley, Istanbul, 2000
3. Electronic Commerce, Istanbul Textile Exporters Association, Boğaziçi University, 1999
4. Electronic Commerce Road Show, Turkish Informatics Foundation, Repeated 16 times in major cities in Turkey, 1999
5. Software Engineering, Computer Course for Turkish Naval Officers, Boğaziçi University, 1998-1999
6. Computer Ethics, Turkish Informatics Foundation, Istanbul 1998
7. Software Engineering Standards, Turkish Informatics Foundation, Istanbul, 1998
8. Software Process Assessment and Improvement, Turkish Informatics Foundation, Istanbul, 1998
9. Software Quality Standards and ISO 9001, Turkish Information Foundation, Istanbul, 1998
10. Software Engineering Standards, Bilişim 98, Istanbul, 1998
11. European Commission Mediterranean IT Nodes Project, Boğaziçi University, 1998
12. Computer Literacy and Programming, Istanbul Municipality, Boğaziçi University, 1984
13. Data Modeling and Database Design, Turkish Economy Bank, Boğaziçi University, 1992
14. Systems, Analysis and Design, IGSAŞ Istanbul Fertilizer Industries Inc., Boğaziçi University, 1989
15. Systems Analysis and Design, Bottle and Glass Works of Turkey Inc., Boğaziçi University, 1988
16. Computer Literacy and Programming, Istanbul Water and Sewage Administration, Boğaziçi University, 1985
17. Software Engineering, Ereğli Iron and Steel Works, Inc., Boğaziçi University, 1984

9. İdari Görevler

İstanbul Kemerburgaz Üniversitesi, 2011-2015

1. Rektör Yardımcısı
2. Mühendislik Fakültesi Dekanı (2011-2014)
3. Senato Üyesi
4. Üniversite Yönetim Kurulu Üyesi
5. AKTS Tanımlama Komisyonu Başkanı
6. Araştırma Fonu Komisyonu Başkanı
7. Uluslararası Öğrenci Alım Komisyonu Başkanı

Toros Üniversitesi, 2009-2011

1. Rektör
2. Müttevelli Heyet Üyesi (2009-2017)

Bahçeşehir Üniversitesi, 2008-2009

8. Rektör Yardımcısı
9. Mühendislik Fakültesi Dekanı (kısa süre)
10. Senato Üyesi
11. Üniversite Yönetim Kurulu Üyesi
12. Bilgisayar Mühendisliği Bölüm Başkanı
13. Araştırma Fonu Komisyonu Başkanı
14. EUA Kurumsal Değerlendirme Takım Başkanı

Işık Üniversitesi, 2000-2008

1. Bilgisayar Mühendisliği Bölüm Başkanı
2. Senato Üyesi
3. Stratejik Plan Komisyonu Başkanı
4. Mühendislik Fakültesi Fakülte Kurulu Üyesi
5. Mühendislik Fakültesi Fakülte Yönetim Kurulu Üyesi
6. Fen Bilimleri Enstitüsü Enstitü Kurulu Üyesi
7. Fen Bilimleri Enstitüsü Enstitü Yönetim Kurulu Üyesi
8. Enformatik Uygulama ve Araştırma Merkezi Müdürü
9. Akademik İşler Rektör Danışmanı

Boğaziçi Üniversitesi, 1981-2000

1. Bilgisayar Mühendisliği Bölüm Başkanı
2. Mühendislik Fakültesi Fakülte Yönetim Kurulu Üyesi
3. Fen Bilimleri Enstitüsü Enstitü Kurulu Üyesi
4. Yazılım Uygulama ve Araştırma Merkezi Müdürü
5. Bilgisayar Mühendisliği Bölüm Başkan Yardımcısı
6. Mühendislik Fakültesi Fakülte Kurulu Üyesi
7. Mühendislik Fakültesi Eğitim Kurulu Üyesi Member
8. Mühendislik Fakültesi Staj Kurulu Üyesi
9. Mühendislik Fakültesi Bilgisayar Kurulu Üyesi
10. Bilgisayar Mühendisliği Bölümü Kurucu Üyesi
11. Araştırma Görevlisi

10. Bilimsel Kuruluşlara Üyelikler

1. Association for Computing Machinery (ACM)
2. IEEE Computer Society
3. Türkiye Bilişim Vakfı (kurucu)
4. TMMOB
5. TRUUG
6. Türkiye Zeka Vakfı (kurucu)
7. Enformatik Milli Komitesi (YÖK) (aktif değil)
8. UNESCO Enformatik Milli Komitesi (aktif değil)
9. Avrupa Komisyonu EuroMediterranean Information Society Forum (aktif değil)
10. Türkiye Bilişim Derneği Bilişim Yüksek Konseyi (aktif değil)
11. TBV Türk-Yunan Bilgi toplumu Forumu (aktif değil)
12. İstanbul 2000 Satranç Olimpiyato Yürütme Kurulu
13. TBV Etik Komitesi

11. Ödüller

1. Carnegie Mellon University Fellow, 1977-1981
2. Interpro Yılın Akademyeni Ödülü, 1997

12. Verdiği Dersler

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2007-2008	Güz	CSE 400 Yazılım Mühendisliği	3	2	50
		CSE 500 Yazılım Süreçleri	3	0	15
	İlkbahar	CSE 322 Veritabanı Sistemleri	3	2	60
		CSE 501 Yazılım Mühendisliğinde İleri Konular	3	0	15
2008-2009	Güz	CSE 400 Yazılım Mühendisliği	3	2	55
		CSE 500 Yazılım Süreçleri	3	0	10
	İlkbahar	CSE 322 Veritabanı Sistemleri	3	2	50
		CSE 501 Yazılım Mühendisliğinde İleri Konular	3	0	10

13. Diğer

13.1 Akademik Gelişmeye Katkı

İstanbul Kemerburgaz Üniversitesi 2011-2015

1. AKTS kataloğunun oluşturulması
2. CO-OP eğitim yönergesinin yapılması
3. Mühendislik lisans programlarının hazırlanması
4. Mühendislik laboratuvarlarının kurulması
5. Bilgisayar Mühendisliği ve Bilişim teknolojileri Yüksek lisans programları ve Elektrik ve Bilgisayar Mühendisliği doktora programının oluşturulması

Bahçeşehir Üniversitesi 2008-2009

6. EUA Kurumsal Değerlendirme öz değerlendirme raporunun yazılması ve değerlendirme takımın önderliği
7. Araştırma fonu kurulması
8. CO-OP eğitim yönergesinin yapılması

Toros Üniversitesi 2006-2011

1. Üniversite konsepti ve modelinin oluşturulması
2. Fizibilite raporunun hazırlanması
3. Mütevelli heyet üyesi
4. Kurucu rektör

Işık Üniversitesi 1993-2008

1. Bilgisayar mühendisliği bölümü fizibilite raporunun hazırlanması
2. Bilgisayar mühendisliği (BS, MS, PhD), bilgi teknolojileri (BS, MS), y (BS) programs, 1996-
3. Contribönetim bilişim sistemleri (BS) programlarının tanımlanması
4. Üniversite kimlik çalışmaları)rector danışmanı olarak)
5. Enformatik Uygulama Araştırma Merkezi'nin kurucu müdürü
6. Üniversite web tabanlı bilgi sistemlerinin kurulması (öğrenci kayıt ve bilgi sistemi, ders yönetim sistemi, kampüs kartı, elektronik ödeme sistemi, giriş denetim sistemi, SMS mesaj sistemi, kütüphane yönetim sistemi)
7. Stratejik plan çalışmaları
8. SUNY-IşıkÜniversitesi Yazılım Mühendisliği ortak çift diploma programının tasarımı

Boğaziçi Üniversitesi 1981-2000

1. Bilgisayar mühendisliği bölümü kurucu üyesi
2. Bilgisayar mühendisliği programları tasarımı (BS, MS, PhD)
3. Yapay Zeka Laboratuvarı kurulması
4. Yazılım Uygulama Araştırma Merkezi kurucu müdürü
5. Düzenleme Kurulu Üyesi, LEFIS (Legal Informatics in Information Society) Workshop, Wroclaw, Poland, 2007
6. Düzenleme Kurulu Üyesi, LEFIS (Legal Informatics in Information Society) Workshop, Haca, Spain, 2006
7. Düzenleme Kurulu Üyesi, Technology-Enhanced Learning Workshop (as part of ECTEL Conference), Crete,

- Greece, 2006
8. Düzenleme Kurulu Üyesi, LEFIS (Legal Informatics in Information Society) Workshop, Albarracin, Spain, 2006
 9. Başkan, LEFIS (Legal Informatics in Information Society) Workshop, Istanbul, Turkey, 2006
 10. Düzenleme Kurulu Üyesi, LEFIS (Legal Informatics in Information Society) Workshop, Beja, Portugal, 2006
 11. Başkan, e-Learning Workshop, Işık University, 2004
 12. Başkan, Özgür Yazılım Günleri, Işık University, 2002, 2003, 2004
 13. Düzenleme Kurulu Üyesi, 4th ISIS Workshop on Promotion of Information Society in SEE, Belgrad, 2003
 14. Düzenleme Kurulu Üyesi, 3rd ISIS Workshop on Promotion of Information Society in SEE, Skopje, 2003
 15. Başkan, Bilişim Zirvesi, 2003
 16. Düzenleme Komitesi Üyesi, 2nd ISIS Workshop on Promotion of Information Society in SEE, Thessaloniki, 2002
 17. Düzenleme Komitesi Üyesi, 1st ISIS Workshop on Promotion of Information Society in SEE, Thessaloniki, 2002
 18. Konferans Başkanı, Sixteenth International Symposium on Computer and Information Sciences, Antalya, 2001
 19. Yürütme Kurulu Üyesi, Third Turkish Greek Information Society Forum Meeting, Rhodes, 2001
 20. Yürütme Kurulu Üyesi, Second Turkish Greek Information Society Forum Meeting, Athens, 2000
 21. Yürütme Kurulu Üyesi, First Turkish Greek Information Society Forum Meeting, Istanbul, 1999
 22. Program Kurulu Eş Başkanı, Bilişim 99, Istanbul, 1999
 23. Danışma Kurulu Üyesi, ISCIS series of conferences, 1992-2002
 24. Danışma Kurulu Üyesi, Bilişim series of conferences, 1991-
 25. Konferans Başkanı, EuroMed Working Conference on Policies and Business Strategies for Euro-Mediterranean Information Society, Istanbul, 1998
 26. Başkan, Mediterranean IT Nodes Workshop, Istanbul, 1998
 27. Program Kurulu Eş Başkanı, Bilişim 98, 1998
 28. Konferans Başkanı, Twelvth International Symposium on Computer and Information Sciences, Antalya, 1997
 29. Konferans Başkanı, Ninth International Symposium on Computer and Information Sciences, Antalya, 1994
 30. Konferans Başkanı, Second Turkish Symposium on Artificial Intelligence and Neural Networks Istanbul, 1993

13.2 Yaz okulu düzenleme

1. LEGIS (Legal Aspects of Information Society) Summer School (LEGIS is an Erasmus Intensive Programme project), Işık University, Istanbul Turkey, 2-15 September 2007
2. PROLEARN (Professional Learning) Summer School (PROLEARN is an FP6 Network of Excellence project), Işık University, Istanbul, Turkey, 2005

13.3 Program tasarımı

1. Bachelor's programs in computer engineering, electrical-electronics engineering, industrial engineering, software engineering, management, economics, international relations, Toros University, 2010
2. PhD Program on Computer Engineering, Bahçeşehir University, 2009
3. BS Program in Software Engineering, SUNY Brockport College- Işık University joint Dual Degree Program, 2006
4. PhD Program in Computer Engineering, Işık University, 2006
5. MS Program in Computer Engineering, Işık University, 1999
6. BS Program in Computer Engineering, Işık University, 1995 (Dr. L. Akın ile)
7. BS Program in Information Technologies, Işık University, 1999
8. BS Program in Management Information Systems, Işık University, 1999
9. BS Program in Information Technologies, Işık University, 1999
10. Computing Curriculum for Turkish Navy Officers, Boğaziçi University, 1997
11. BS Program in Computer Engineering, Boğaziçi University, 1982 (Dr. T. Balman ve Dr. O. Tosun ile)
12. PhD Program in Computer Engineering, Boğaziçi University, 1984 (Dr. O. Tosun ile)
13. MS Program in Computer Engineering, Boğaziçi University, 1984 (Dr. O. Tosun ile)

13.4 Yayın kurulu üyeliği

1. Information Technologies and Control Journal, Bulgarian Union of Automatics and Informatics, 2002-
2. TOJDE Turkish Online Journal of Distance Education, 2002-

13.5 Hakemlik

1. Information Technologies and Control Journal, Bulgarian Union of Automatics and Informatics, 2002-
2. TOJDE Turkish Online Journal of Distance Education, 2002-
3. TUSIAD TBV e-TR ödülleri
4. TUBİTAK TİDEB ve TEYDEB Ar-Ge Teşvikleri, 1998-
5. TUBİTAK-TTGV-TUSIAD Teknoloji Ödülü, 1998-
6. TUBİTAK Bilimsel Araştırma Projeleri, 1986-
7. Avrupa Komisyonu Çerçevfe Programı Projeleri, 1998-
8. Avrupa Komisyonu Mediterranean IT Nodes Projeleri, 1999
9. TUBİTAK Elektrik Dergisi
10. DRASAD Journal
11. TBV Media Awards, 1998-
12. Interpro Ödülleri