

Professional Experience

Omega Training and Consultancy (<http://www.omegaegitim.com>)

2008-to date

Trainer & Consultant

Trainings Offered:

- Our Specialized Trainings
 - Advanced Java Programming (JDK 5,6,7)
 - Spring Framework
 - JBoss Seam Development
 - Hibernate
 - Core JSF 2 and Richfaces
 - JBoss AS7: Administration
 - Dependency Injection (Guice, Spring, Java EE6)
 - Developing SOA using WS on Java EE 5/6
 - Transforming XML with XSL and Java
 - Object Oriented Programming using C++
 - Object Oriented Programming using C++ and UML
- Java EE Trainings
 - **FJ-310-EE5,EE6** Developing Applications for the Java EE Platform
 - **SL-314-EE5,EE6** Web Component Development with Servlet & JSP
 - **SL-351-EE5,EE6** Business Component Development with EJB Technology
 - **SL-340-EE6** Developing Web Application Using the JavaServer Faces 2.0
 - **SL-370-EE6** Building Database Driven Applications with JPA 2.0
 - **SL-425** Developing Architectures for Enterprise Java Applications
 - **SL-500-EE5** Java EE Patterns
- Java Web Services Trainings
 - **DWS-4112-EE5** Designing Java Web Services
 - Developing Web Services Using Java Technology, Java EE 6
 - Developing Secure Java Web Services, Java EE 6
 - **DWS-3111-EE5** Creating Web Services Using Java Technology
- Java SE Trainings
 - **SL-110-SE6** Fundamentals of the Java Programming Language
 - **SL-275-SE6** Java Programming Language
 - **SL-285-SE6** Developing Applications With the Java SE Platform
 - **DTW-3400** Core Swing: Developing Java GUIs Using Swing
 - **OO-226** Object-Oriented Analysis and Design using UML
- Directory Server Trainings
 - **DIR-2217** Sun Java System Directory Server EE 6.x: Analysis and Planning
 - **DIR-2340** Sun Java System Directory Server EE 6: Maintenance and Ops.
- Oracle Glassfish Application Server Trainings
 - **SAS-4455** GlassFish Enterprise Server Administration and Deployment
 - Oracle GlassFish Server 3.1: Administration and Deployment

- Oracle SOA, BPM, IDM
 - Oracle SOA Suite 11g: Essential Concepts
 - Oracle SOA Suite 11g: Build Composite Applications
 - Oracle SOA Suite 11g: Administration
 - Oracle BPM 11g Modeling
 - Oracle Identity Manager 11g: Essentials
 - Oracle Identity Manager: Administration and Implementation
- Sun Solaris Trainings
 - **SA-245** Shell Programming
 - **DTP-250** Perl Programming
 - **SA-100** UNIX Essentials Featuring the Solaris 10 OS
- Red Hat Trainings
 - **RH-033** Red Hat Linux Essentials
 - **RH-133** Red Hat Linux System Administration
 - **RH-253** RH Linux Networking and Security Admin
- MySQL Trainings
 - **SQL-4401** MySQL for Beginners
 - **SQL-4501** MySQL for Developers
 - **SQL-4502** MySQL for Database Administrators
 - **SQL-4402** MySQL Performance Tuning
 - **SQL-4201** MySQL Advanced Stored Procedure
- Java EE Framework Trainings
 - **OMG-320** Core JSF 2 and Richfaces
 - **OMG-330** Apache Wicket Programming
 - **OMG-340** ORM with Hibernate/EclipseLink using JPA 2
 - **OMG-350** JBoss Seam Development
 - **OMG-360** OSGi Framework
 - **OMG-370** Spring Framework
 - **OMG-375** Dependency Injection (Guice, Spring, Java EE6)
 - **OMG-380** Adobe Flex4 and AS3
 - **OMG-410** Axis 2
 - **OMG-412** JAX-WS 2
 - **OMG-420** Developing SOA using WS on Java EE5
- C/C++/Qt, Unix Programming
 - **OMG-100** C Programming Language
 - **OMG-110** Object Oriented Programming using C++
 - **OMG-114** C++ GUI Programming with Qt 4
 - **OMG-120** OOP Principals and Design Patterns (*in C++*)
 - **OMG-140** Unix Programming
- Fortran 2003
 - **OMG-130** Fortran 2003
- High Performance Computing

Istanbul Technical University, Computer Engineering Department

2008-*to date*

Visiting Lecturer

Courses Offered:

- Internet Programming
- Object Oriented Analysis and Design
- Web Application Services

Istanbul Technical University, Computer Engineering Department

2004-2008

Lecturer

Courses Offered:

- Artificial Intelligence
- Software Engineering
- Object Oriented Programming
- Introduction to Scientific and Engineering Computing

Istanbul Technical University, Computer Engineering Department

1995-2003

Research and Teaching Assistant

Courses Offered:

- Object Oriented Programming
- Introduction to Scientific and Engineering Computing

Education

Istanbul Technical University, Computer Engineering Department

Ph.D.

2007

Istanbul Technical University, Control and Computer Engineering Department

M.Sc.

1997

Istanbul Technical University, Control and Computer Engineering Department

B.Sc.

1995

Publications

International Books

1. F.Kahraman, **B.Kurt**, M.Gokmen, "**Robust Face Alignment for Illumination and Pose Invariant Face Recognition**," Chapter 13, Face Recognition, ISBN 978-953-307-060-5, INTECH, April 2010.
2. **B.Kurt**, Zehra Cataltepe, "**Platforms for Enterprise Servers**," Chapter 9, Handbook of Enterprise Integration, pp.209-223, Auerbach Publications, 2010.
3. **B.Kurt**, H.T.Demiral, "**Adaptive λ -Space Representation of Images and Edges**," Recent Advances in Signal Processing and Communications, pp. 53-59, Part I: Signal Processing, World Scientific and Engineering Society Press, 1999.

National Books

1. **B.Kurt**, "XML Web Servisleri," Ahmet Yesevi Üniversitesi, 2006
2. **B.Kurt** (Editor), "AutoCAD Rel.13" (Translation), Sistem Publishing, Istanbul, 1998.
3. **B.Kurt** (Editor), "C/C++" (Translation), Sistem Publishing, Istanbul, 1998.

Journal Papers

1. A.Çapar, **B.Kurt**, M.Gökmen, "Gradient Based Shape Descriptors," Machine Vision and Applications, vol. 20, no. 6, pp. 365–378, 2009.
2. **B.Kurt**, M.Gökmen, "İki Boyutlu Genelleştirilmiş Ayırıt Saptayıcı," İTÜ Arı Dergisi, 2008.
3. F.Kahraman, B.Evrinç Demiröz, **B.Kurt**, M.Gökmen, "Bakış Açısından Bağımsız Gürbüz Plaka Tanıma Sistemi," Endüstri ve Otomasyon, sayı 106, sayfa 28-32, Ocak 2006.
4. **B.Kurt**, M.Gökmen, "Image Compression Based On Centipede Model," ARI, Technical Bulletin of ITU, Vol.54, No.3, pp. 35-43, January, 2005.

International Conferences

1. **B.Kurt**, M.Gökmen, "Goal Oriented Edge Detection," International Conference on Computer and Information Sciences (ISCIS'2008), İstanbul, Turkey, 2008.
2. F.Kahraman, **B.Kurt**, M.Gökmen, "Robust Face Alignment for Illumination and Pose Invariant Face Recognition," IEEE Conf. on Computer Vision and Pattern Recognition (CVPR 2007), IEEE Computer Society Workshop on Biometrics, Minneapolis, Minnesota, USA, 2007.
3. **B.Kurt**, A. Şima Etaner-Uyar, Tuğba Akbal, Nildem Demir, Alp Emre Kanlikilicler, Merve Can Kuş, and Fatma Hülya Ulu, "Active Appearance Model-based Facial Composite Generation with Interactive Nature-Inspired Heuristics," Lecture Notes in Computer Science, International Workshop on Multimedia Content Representation, Classification and Security, pp. 183-190, 2006.
4. A.Çapar, **B.Kurt**, M.Gökmen, "Affine-Invariant Gradient Based Shape Descriptor," Lecture Notes in Computer Science, International Workshop on Multimedia Content Representation, Classification and Security, pp. 514-521, 2006.
5. F.Kahraman, **B.Kurt**, M.Gökmen, "License Plate Character Segmentation Based on the Gabor Transform and Vector Quantization," Lecture Notes in Computer Science, 18th Int. Conf. on Computer and Information Sciences-ISCIS'2003, pp.381-388, November 3-5, 2003.
6. **B.Kurt**, M.Gökmen, "Color and Shaped Based Indexing Using Scale-Space Representations," Proceedings of the International Symposium on Artificial Intelligence and Neural Networks, pp.30, 2-4 July 2003.
7. **B.Kurt**, "Direction Selective Smoothing of Color Images in $\lambda\tau$ -Space," Proceedings of 15th International Conference on Computer and Information Sciences, ISCIS'2000, pp. 202-210, İstanbul, Turkey, 11-13 October 2000.
8. **B.Kurt**, "Automatic Indexing of Broadcast News," Proceedings of 15th International Conference on Computer and Information Sciences, ISCIS'2000, pp. 552-560, İstanbul, Turkey, 11-13 October 2000.
9. **B.Kurt**, H.T.Demiral, "Adaptive $\lambda\tau$ -Space Representation of Images and Edges," Proceedings of 3rd International Conference on Communications, IMACS/IEEE CSCC'99, pp. 3011-3017, Athens, Greece, 4-8 July 1999.
10. **B.Kurt**, M.Gökmen, "Two Dimensional Generalized Edge Detector," IEEE Proceedings of International Conference on Image Analysis and Processing, ICIAP'99, pp. 148-153, Venice, Italy, September 1999.
11. **B.Kurt**, M.Gökmen, A.K.Jain, "Image Compression Based On Centipede Model," Lecture Notes in Computer Science, International Conference on Image Analysis and Processing, ICIAP'97, Vol. I, pp. 303-310, Florence, Italy, September 1997.

National Conferences

1. **B. Kurt**, M.Gökmen, "*Amaca Yönelik Ayırıt Saptayıcı*," 16th Conference on Signal Processing and Its Applications, SIU'2008.
2. F.Kahraman, B.E.Demiröz, **B. Kurt**, M.Gökmen, "*İlgün Değişimsiz Şekil Betimleyiciler*," 15th Conference on Signal Processing and Its Applications, SIU'2007.
3. F.Kahraman, **B.Kurt**, M.Gökmen, "*Three-Band Modeling Using Prominent Edges for Face Alignment*," 14th IEEE Conference on Signal Processing and Its Applications, IEEE SIU'2006, 2006.
4. F.Kahraman, **B. Kurt**, M.Gökmen, "*AAM Based Face Recognition*," 13th Conference on Signal Processing and Its Applications, SIU'2005.
5. F.Kahraman, B.E.Demiröz, **B. Kurt**, M.Gökmen, "*View Independent Robust License Plate Recognition System*," 13th Conference on Signal Processing and Its Applications, SIU'2005.
6. **B. Kurt**, M.Gökmen, "*Ölçek Uzayı Gösterimine Dayalı Renk ve Şekil Tabanlı İndeksler*," Proceedings of 11th Conference on Signal Processing and Its Applications, SIU'2003, pp.805-808, İstanbul, 2003.
7. **B. Kurt**, M.Gökmen, "*İmge ve Videoların İndeksleme Amaçlı Ölçek-uzayı Analizi*," Proceedings of 10th Conference on Signal Processing and Its Applications, SIU'2002, pp.335-340, Pamukkale, 2002.
8. **B.Kurt**, M.Gökmen, "*Video Dizilerinden Reklam Saptama ve İndeksleme*," Proceedings of 9th Conference on Signal Processing and Its Applications, SIU'2001, pp.735-740, Gazi Magusa, KKTC, 25-27 Nisan 2001.
9. **B.Kurt**, M.Gökmen, "*Yinelemeli ve Uyarlanırlı Ayırıt Saptayıcı Süzgeçleri*," Proceedings of 9th Conference on Signal Processing and Its Applications, SIU'2001, pp.410-415, Gazi Magusa, KKTC, 25-27 Nisan 2001.
10. **B.Kurt**, H.T.Demiral, "*Sahne Geçişlerinin Geometri Tabanlı Olarak Saptanması*," Proceedings of 8th IEEE Conference on Signal Processing and Its Applications, IEEE SIU'2000, 2000.
11. **B.Kurt**, MM, "*İletim Katsayısının Koloni Sistemine Dayalı Olarak Öğrenilmesi*," Proceedings of 8th IEEE Conference on Signal Processing and Its Applications, IEEE SIU'2000, 2000.
12. **B.Kurt**, M.Gökmen, "*İki Boyutlu Genelleştirilmiş Ayırıt Saptayıcı*," Proceedings of 7th IEEE Conference on Signal Processing and Its Applications, IEEE SIU'99, pp. 481-486, Ankara Turkey, 1999.
13. **B.Kurt**, MM, "*Yönel Anisotropik Difüzyon ile Görüntü İyileştirme*," Proceedings of 6th Conference on Signal Processing and Its Applications, SIU'98, Vol. I, pp. 137-142, 1998.
14. **B.Kurt**, H.T.Demiral, "*Çevrite Dayalı Etkin Bir Görüntü Gösterimi*," Proceedings of 6th Conference on Signal Processing and Its Applications, SIU'98, Vol. I, pp. 259-264, 1998.
15. **B.Kurt**, M.Gökmen, "*Kırkayak Modeline Dayalı Görüntü Sıkıştırma*," Proceedings of 5th Conference on Signal Processing and Its Applications, SIU'97, Vol. I, pp. 303-308, Kuşadası, May 1997.