

PERSONAL INFORMATION :

Date of Birth: 05.05.1976

Place of Birth: Izmir - TURKEY

Nationality: Republic of Turkey

PhD Candidate in

The University of Tokyo (東京大学)

Graduate School of Engineering, Department of Urban Engineering

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MELTEM ŞENOL BALABAN, City Planner

DEGREES	<p>2009 – 2012 PhD in Urban Engineering: CGPA: N/A</p> <p>PhD Thesis on ‘Optimization of Spatial Distribution of Emergency Facilities and Evacuation Sites due to Earthquake Risk in the City of Istanbul’ in Grad. Sch. of Engineering in The University of Tokyo (UT)/Tokyo</p> <p>2002 – 2009 PhD in City and Regional Planning: CGPA: 3.83/4.00</p> <p>PhD Thesis on ‘Risk Society and Planning: The Case of Flood Disaster Management in Turkish Cities’ in Grad. Sch. of Natural & Applied Sciences in METU/Ankara</p> <p>1998 – 2001 Master of Science in Urban Design Master Program: CGPA: 4.00/4.00</p> <p>Master Thesis on ‘The Role of Climate and Geomorphologic Structure on City Macroform: A Case Study on Ankara Macroform’ (2001) in Grad. Sch. of Natural & Applied Sciences in METU/Ankara</p> <p>1993 – 1998 Bachelor of City Planning: CGPA: 2,90/4,00</p> <p>Faculty of Architecture/City & Regional Planning in METU/Ankara</p>
WORK EXPERIENCE	<p>2010- cont. Part-time TA in International Friday Lounge, UT/TOKYO</p> <p>2005- 2008 Part-time Instructor in 2nd Year Studio, Dept. of City & Regional Planning, METU/ANKARA</p> <p>2004- 2005 Researcher on Istanbul Alibeykoy District about Urban Flood Management in the Mega Cities Project, GFZ (GeoForschungsZentrum), Potsdam / GERMANY</p> <p>1999- 2005 RA and TA in Department of City & Regional Planning, METU/ANKARA</p> <p>1999 ‘Residential Mobility in Ankara’ – Research Fund Project, METU/ANKARA as a City Planner, Collecting Information about Property for Each Districts</p> <p>1998 Himtaş, ANKARA as a City Planner, Data Collecting and Map Producing</p> <p>1996 İzmir Metropolitan Municipality Planning Bureau, İZMİR as a City Planner, Planning (Summer Practice)</p>
PROJECTS AND RESEARCHES	<ul style="list-style-type: none">• Project Assistant in ‘Spatial Risk Analysis for the Natural Hazards’ Risks of Fatih District in İstanbul’ (2007)• Project Assistant in ‘Multi Evaluation of Risks and Restrictions for Istanbul in the Project of Research and Model Development Work of Spatial Development Strategies for Istanbul Action Plan’ (2005-2006)• Project Assistant in ‘Comparative Methodologies Development for Comprehensive Urban Earthquake Mitigation Intervention: The Cases of Istanbul and Athens’ working with The Scientific & Technical Research Council of Turkey (TUBITAK), General Secretariat for Research & Technology The Ministry for Development (GSRT) under scientific agreements of the governments of Greece & Turkey (2003- 2005)• Project Assistant in Istanbul Metropolitan Area Earthquake Master Plan (2002-2003)• Project Assistant in ‘Microzonation for Earthquake Risk Mitigation’ for DRM (World Institute for Disaster Risk Management) & General Directorate of Disasters Project – The Case of Değirmendere, Adapazarı (2002-2003)• ‘Risk Society and Planning: The Case of Flood Disaster Management in Several Cities in Turkey’ (2001- continuing) PhD Thesis in City and Regional Planning, METU/ANKARA• ‘The Role of Climate and Geomorphologic Structure on City Macroform: A Case Study on Ankara Macroform’ (2001) Master Thesis in Urban Design Masters Program, METU/ANKARA

INTERNATIONAL COURSES TAKEN	<p>1. Managing Flood Plain Development through the National Flood Insurance Program (NFIP), 2003, in Emergency Management Institute of Federal Emergency Management Agency (FEMA) in MARYLAND/ USA. 2. EU Intensive Course on Disaster Prevention and Reduction with Emphasis on Floods and Droughts, 2005 in Prag University/ CZECH REPUBLIC. 3. DRM – ToT: Financial Strategies for Managing the Economic Impacts of Natural Disasters in World Bank Institute - Natural Disaster Risk Management Program, 2006 Web-based Course. 4. MOODLE Training for DRM of World Bank Institute (WBI) at METU, 2007.</p>
COURSES GIVEN	<p><u>Second Year Studio</u> in Dept. of City and Regional Pln.; '<u>Safer Cities</u>' in DRM of WBI in Turkish, 31st April-12th May 2008 Web-based Course together with Prof. Dr. Murat BALAMİR</p>
PAPERS AND PRESENTATIONS IN SYMPOSIA, CONFERENCES & WORKSHOPS	<ul style="list-style-type: none"> • <u>18-19 December 2010</u>: Presentation on 'Optimization of Spatial Distribution of Evacuation sites and Emergency Facilities due to Earthquake Risk in the City of Istanbul' in <i>the Urban Operations Research Workshop 2010</i> 「都市のOR」ワークショップ : 2010, in Nanzan University (南山大学) (Nagoya, JAPAN) • <u>13-14 October 2010</u>: Presentation on 'Turkish Experience on Flood Risk Management' in the <i>9th International Symposium on New Technologies For Urban Safety of Mega Cities in Asia</i> USMCA 2010, Kobe International Conference Center (Kobe, JAPAN) • <u>11-13 March 2010</u>: Presentation on 'Causes of Flood Disasters in Turkey' in the <i>15th Inter-University Seminar on Asian Mega-Cities</i> in the <i>International Symposium on City and Waterfront</i>, The University of Tokyo (Tokyo, JAPAN) • <u>5-13 October 2005</u>: 'The Pre-Open Meeting Training Seminar: Urbanization and Global Environmental Change' as part of the 6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community (IHDP) (Bonn, GERMANY) • <u>26 June - 2 July 2005</u>: 'EU Workshop on Disaster Prevention and Reduction with Emphasis on Floods and Droughts' (Prag, CZECH REPUBLIC) • <u>1-16 July 2004</u>: 'Short Lecture on Floods and Flood Management in 2004, International Union of Architects (UIA) Summer School: Architects and Disasters' (Izmir, TURKEY)
PUBLICATIONS	<ul style="list-style-type: none"> • Şenol Balaban M., 2010, 'Turkish Experience on Flood Risk Management' in <i>Proceedings of the 9th International Symposium on New Technologies For Urban Safety of Mega Cities in Asia - USMCA 2010, 13-14 October 2010</i>, held by International Center for Urban Safety Engineering (ICUS), Institute of Industrial Science (IIS). The University of Tokyo (Kobe, JAPAN) • Şenol Balaban M., 2010, 'Reducing Flood Vulnerabilities in Urban Areas of Turkey by means of Integrated Basin Management' in <i>Proceedings of the 15th Inter-University Seminar on Asian Mega-Cities in the International Symposium on City and Waterfront, 11-13 March 2010</i>, held by The University of Tokyo (Tokyo, JAPAN) • Şenol Balaban M., 2008, 'Global Warming, Flood Disasters and Turkey' pp. 58-70 in <i>Proceedings of Flood Conference for 5th World Water Forum, 19-20 June 2008</i> held by State Hydraulic Works, Edirne (in Turkish) • Şenol M., 2005, 'Floods and Flood Management' pp. 119-124 in <i>Architects and Disasters: Summer School 2004</i> held by International Union of Architects (UIA), edited by Emine Komut, Ankara
COMPUTER KNOWLEDGE	<p>Office Applications; SPSS 11.5; Corel Draw, Adobe Photoshop; AutoCAD, TNT Maps, StormCAD, Arc GIS 9.3</p>
LANGUAGES	<p>Turkish (native language) – English (fluent) – German (BrückenkursII) – Japanese (Beginner)</p>
ACCREDITATION AND LICENSES	<ul style="list-style-type: none"> • Certificate of Achievement about 'Disaster Prevention and Reduction with the Emphasis on Floods and Droughts', CZECH REPUBLIC, 2005 • Certificate of Achievement about 'Managing Floodplain Development Through the NFIP', FEMA, USA, 2003 • Certificate on AutoCAD 2000 from The Chamber of City Planners, TURKEY, 1998
SCHOLARSHIPS & GRANTS	<ul style="list-style-type: none"> • Japanese International Cooperation Agency (JICA) Long-term Training Scholarship for PhD Degree in the University of Tokyo (2009-2012) • ProVention Consortium Research and Action Grants for Disaster Reduction, 2007-2008 (nine months) • Research Scholarship by Section 5.4. in GeoForschungZentrum-Potsdam between October 1, 2005 – March 31, 2006 • 'The Pre-Open Meeting Training Seminar: Urbanization and Global Environmental Change' as part of the 6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community (IHDP), GERMANY, 2005, reimbursed by Cologne-Bonn Savings & Loan Bank • EU Intensive Course on Disaster Prevention and Reduction with Emphasis on Floods and Droughts, CZECH REPUBLIC, 2005, reimbursed by Prag University and GeoForschungZentrum-Potsdam • International Course on 'Managing Floodplain Development Through the NFIP', FEMA, in Emitsburg USA, 2003, reimbursed by US Government