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Education

Ph.D. 2009-2015	Istanbul Technical University (TR) Industrial Product Design / Graduate School of Science and Engineering Technology Thesis Title: Investigating design for social innovation through business models in rural India: A model proposal for developing countries
MSc 2005-2008	TU Dortmund (DE) / Twente University (NL) Industrial Design and Manufacturing / A joint master program. Thesis Title: Internal CRM and Management of Communication in Product Development. Managing Communication in Automotive Body Design: Influencing Factors Describing Communication, in collaboration with Munich Technical University and AUDI AG
Bachelor 1999-2003	Kocaeli University (TR) Industrial Engineering / Faculty of Engineering

Professional Employment

Asst. Prof. 2020-ongoing	Industrial Design Department, Istanbul University
Vice Dean 2019-2020	Faculty Of Art and Design, Kadir Has University
Asst. Prof. 2016-2020	Industrial Product Design Department, Kadir Has University. Coordinator of Design for Social Innovation and Strategic Design tracks under the Design MA (2016-2020) & City and Children Studies MA (2018-2020)
Lecturer 2010-2016	Industrial Product Design Department, Kadir Has University
Research Student 2008 (6 months)	(Master Thesis) Product Development Department / Munich Technical University - Germany

Teaching Experience

Graduate	<ul style="list-style-type: none">• Design for Social Innovation• Design and Society
Undergraduate	<ul style="list-style-type: none">• Design Studio I,II, III, IV, V. Graduation Project: Semester long industrial design project including user research design and development of products and services.• Design Research: Constructive design research for architecture, interior architecture, and industrial design students.

- Sustainability in Design: Introduction to sustainability issues and sustainable design tools and methods for architecture, interior architecture, and industrial design students.
- Strategic Design: Design of Product Service Systems for Sustainability
- Design Innovation and Product Strategies: Innovation theory, company strategies and design innovation process.
- Marketing for Industrial Designers: Fundamentals of marketing notions for industrial designers
- Principles and Processes of Industrial Design: Various Approaches of Industrial Design Process, tools and techniques
- Materials and Manufacturing Techniques: Introduction to materials and manufacturing techniques, use of material selection tools.

Thesis Supervision

- **Supervisor (MSc):** "A Narrative Of Representations Structured Through Intersections Of Subjectspaces: Artificial Intelligence In The Creative Processes Of Design" Arslan F., (2024) Istanbul University – Interior Architecture.
- **Supervision committee member (Ph.D.):** "Social Innovation Ecosystems in Sustainable Rural Development" Karahasan M., (Ongoing) Istanbul Technical University, Urban Planning and Regional Development.

Publications

- **Circular Economy Awareness and Motivations in the Furniture Industry: İnegöl as a Microcosm of Global South Dynamics.** Bayraktaroğlu, S., & Soylu, H. Y. (2024). *Mobilya ve Ahşap Malzeme Araştırmaları Dergisi*, 7(1), 38-53.
- **Redefining Repair as a Value Co-Creation Process for Circular Economy: Facilitated Do-It-Yourself Repair.** Bayraktaroğlu, S., Idemen E. (2024). *International Journal of Design* 18(1), 1-22.
- **Bridging roles of social innovations in rural development: craft initiatives from Kutch, India.** Bayraktaroğlu, S. (2020). *Journal of Design for Resilience in Architecture and Planning*, 1(1), 103–118. <https://doi.org/10.47818/DRArch.2020.v1i1007>
- **Sosyal Yenileşim ve Tasarımın Değişen Roller (Social Innovation and the Changing Roles of Design).** Bayraktaroğlu S., Şatir S., Akgün A. A. (2014). *Tasarım + Kuram*, 10(18), 36-52.
- **Bir Sürdürülebilir Kalkınma Pratiği Olarak Yavaş Şehirler Hareketi için Tasarım (Design for Slow Cities Movement as a Sustainable Development Practice)** Narter.Ç., Bayraktaroğlu S. (2012). *Panorama*, 1(7), 54-57.

Research Projects

- **ENCODUS: Excellence in Eco-Social Design for Urban Sustainability Transition.** (2023-Above Threshold) *Coordinator.* Horizon Europe Framework Programme – WIDERA-Twinning. Istanbul University (TR), Lucerne University of Applied Sciences and Arts (CH), Free University of Bozen-Bolzano (IT), Bauhaus-Universität Weimar (DE).
- **Circular Design Awareness and Applications in the Furniture Industry** (2023 - Ongoing). *Researcher.* Scientific Research Projects Grant. Bilgi University (TR), Istanbul University (TR).

Book Chapters

- **Actors of rural innovation: Bamboo Craft Initiatives from Northeast India,** Bayraktaroğlu S. in: *Rural Areas: An Overview*, L. S. Andersen (Ed.), NOVA Science Publishers Inc. NY 2020
- **Döngüsel Tasarımın Yükselişi ve Sınırları (Rise and Limits of Circular Design)** Bayraktaroğlu S. in: *İyi Tasarım 'Döngü'*, Gönügür, E., and Kurtgözü A.E. (Ed.), İzmir Akdeniz Akademisi, İzmir, 2020

- **Identifying Social Aspects Of Terrorism On Human Behavior With A Design Point Of View: Form Follows Fear**, Bayraktaroğlu S., Narter Ç., in Framing Violence: Conflicting Images, Identities, and Discourses, Banu Baybars Hawks (Ed.), Cambridge Scholars Publishing, 2016
- **Responding the Industry's Request for Design Knowledge: Reflections of a private educational initiative from Turkey**, Coşkun Orlandi A. E., Bayraktaroğlu S, in Pioneering Minds Worldwide on the Entrepreneurial Principles of the Cultural and Creative Industries, Giep Hagoort, Aukje Thomassen, Rene Kooyman, (Ed.), Eburon Publishers, 2012

Proceedings

- **Sınırsızlığın Entegrasyonu: Üretken Yapay Zeka ile Bir Tasarım Atölyesi Deneyimi**
- Aslan F., Bayraktaroğlu S. Beykoz Üniversitesi 2. Disiplinlerarası Sanat, Tasarım ve Sosyal Bilimler Uluslararası Sempozyumu, İstanbul, Türkiye, 21 - 22 Mayıs 2024, ss.1
- **Analysis of Platforms Facilitating the Reuse of Discarded Clothing in Istanbul and Users' Donation Motivations** Bayraktaroğlu, S. 6th International Symposium on Human, Social and Sustainable Development Research, Tunis, 2-5 May 2023, pp. 97
- **Introducing systems thinking in undergraduate industrial design education** Bayraktaroğlu, S. 11th International Conference on Business, Technology and Innovation 2022, Pristine, Kosovo, 29-30 October 2021, pp.76
- **Identifying the contribution of design to the safeguarding intangible cultural heritage: A Systematic Literature Review** Bayraktaroğlu, S. 10th International Conference on Business, Technology and Innovation 2021, Pristine, Kosovo, 29-30 October 2021, pp.331
- **Development of an Interdisciplinary Master's Degree in City and Children Studies** Bayraktaroğlu, S. 9th International Conference on Business, Technology and Innovation 2020, Pristine, Kosovo, 30-31 October 2020, pp.251
- **Design for repair as a strategy to foster sustainable user behavior: a case of undergraduate product Design studio** Bayraktaroğlu S. 8th International Conference on Business, Technology and Innovation, Pristine, Kosovo, 26-28 October 2019, pp.64-68
- **Social Aspects of Terrorism and Human Behavior Form Follows Fear in Design.** Narter Ç., Bayraktaroğlu S. (2015). 4th International Conference on Conflict, Terror and Society, 20
- **Transportation design in the context of Slow City Movement for Sustainable Development** (In Turkish) Narter Ç., Bayraktaroğlu S. (2012), Green Age Symp. II, 542-549.
- **A traditional Craftmanship Organisation Model for Sustainable Development of Modern Clusters** Bayraktaroğlu S.(2011). International Symposium on Sustainable Design III, 16-26.
- **Engaging Strategic Design to Undergraduate Design Education A case Study in Sishane Istanbul Sustainability of Networks for Local Developments.** Bayraktaroğlu S.,Özkaynak M. (2011). International Symposium on Sustainable Design III, 27-35.
- **Sustainability of design and Eco Holiday Project.** Şatir S., Bayraktaroğlu S. (2010). LeNS Conference: Sustainability in Design: Now! Challenges and Opportunities for Design Research, Education and Practice in the XXI Century, 2, 1422-1430.
- **Overcoming barriers to adopt Product Service Systems PSS.** Bayraktaroğlu S., Bayazıt N. (2010). LeNS Conference: Sustainability in Design: Now! Challenges and Opportunities for Design Research, Education and Practice in the XXI Century., 2, 1234-1241.

Workshops

- **SubjectSpace – AI Experience Workshop.** Bayraktaroğlu, S., Arslan F., TAK Kadikoy,(3 November 2023)
- **Circular Design for Furniure Industry and HORECA** (Hotels, Restaurants and Cafes), Bayraktaroğlu, S., and Soylu, Y. (in collaboration with Bilgi University). Design workshops for architecture, industrial design and interior architecture students.
- **Design Thinking Workshop, FabLab Istanbul,** Bayraktaroğlu, S., Narter, Ç., Narter, N. and Demir, T. (29-31 July 2016)
- **How Social are Open Fabrication Centers?** As a part of international Unblocking Workshop, TAK Istanbul, Bayraktaroğlu, S.and Demir T, (18 - 22 January 2016)
- **Experiencing the Fabrication Tools,** Fablab -Istanbul, Bayraktaroğlu, S., Özkurt, E., Demir T. and TridiAtölye, (20 December 2015)

- **Social Innovation Workshop**, Livinglab -Istanbul, Bayraktaroğlu, S.and Coşkun, G., (19 December 2015)
- **Digital Story Telling Techniques for Designers**, Fablab -Istanbul, Bayraktaroğlu, S.and Demir T., (18 December 2015) **Story Telling Workshop**, Başakşehir LivingLab -Istanbul, Bayraktaroğlu, S.and Coşkun G. (11 May 2015)
- **Reconstructing Body – Design Thinking Workshop**, Başakşehir LivingLab – Istanbul, Bayraktaroğlu, S.and Coşkun G., (16-17 April 2015)
- **Craft community and Design Workshops**, in cooperation with Design Academy Eindhoven - Forum Department, Istanbul, Bayraktaroğlu, S. and Dorsman, N. (7-11 December 2011, 25-29 May 2012)
- **Design Camp for High School Students**, Kadir Has University, Bayraktaroğlu, S.and Narter Ç. (5-9 July 2010, 27 February 2011, 18-21 July 2011, 17-19 July 2012)

Exhibitions

- **From Tobacco to Cigarette** – Video Animation, Cibali Tobacco Factory: The Space of Labor, Exhibiton, Rezzan Has Museum, Istanbul, Bayraktaroğlu, S. (2018)
- **Eight Masters of the Çarşı** - Video, Jem and Craft, Exhibition, Rezzan Has Museum, Istanbul, Bayraktaroğlu, S. (2017)
- **Two Hans at the Çarşı** - Video, Jem and Craft, Sergi, Rezzan Has Museum, Istanbul, Bayraktaroğlu, S. (2017)
- **Perfection is Crime**, Istanbul Design Biennial, Academic Programme / Exhibition. Istanbul. Forum Hall - Kadir Has University, Istanbul, Bayraktaroğlu, S. .and Dorsman, N. (2012)

Jury

- **Design for ReUse / Design the Loop** (Yeniden Kullanımı Tasarla / Döngüyü Tasarla) (2022), Istanbul Rotary Club, Koc University, Middle East Technical University (Advisory Board Member)
- **Unknown Craft Person Trophy** (2014), National Architecture Students Association, Ahmedabad – India (Jury Member)

Talks

- **What Would it Take to Take Care? Speculating our Relationships with Products for Future Repair Scenarios** Aytaç A., Bayraktaroglu, S., By Design and By Disaster Conference, Bolzano University (12 July 2024)
- **The Edge Effect: The Nature of Innovation in Rural Craft-Design-Collaborations**, Positionings in Eco-social Innovation by Design, HSLU, (Online), (2 March 2023)
- **Constructive Design Research**, Design MA Seminars, Kadir Has University, Istanbul Turkey (21 April 2022)
- **Systems Thinking**, Legal Design Conference, Kadir Has University, Istanbul, Turkey (30 April 2021)
- **Craft and Design, Beyazit Seminars, Istanbul University, Turkey** (13 January 2021)
- **Ergonomics and Product Design**, 21st Congress of Ergonomics, Isparta, Turkey, (2 October 2015)
- **Design and Local Development Models**, Innovation and Design Summit, Bursa, Turkey, (29 May 2015)