

Savis Gohari

Gender: Female

Date and place of birth: 06.09.1986

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Position: Associate professor

Department: Civil and Environmental Engineering

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PROFESSIONAL SUMMARY

- Associate Professor in Urban Facility Management with a specialization in multi-level governance systems.
- Active in various national and international projects, including Horizon Europe WeGenerate, COST Action CA19126 PED-EU-NET, and COST Action CA21166 SHIFT.
- Served as a judge for the Norwegian Roadmap for Smart Cities and Communities innovation competition and contributed to the Nordic Smart City Roadmap.
- Co-founder of University Coalition for Students' Inner Development.
- Research interests include urban governance, social change, co-creation processes, smart sustainable cities, positive energy districts, open innovation, holistic health and well-being, and human behavioral change.
- Strong leadership, research, analytical, problem-solving, communication, presentation, and pedagogical skills.
- Experienced in public speaking and moderating panel discussions.
- Certified in Personal Development and Leadership Coaching.
- Fluent in English and Norwegian; advanced in ArcGIS, AutoCAD, Revit, Photoshop, and MS Office

EDUCATION HISTORY

2013-2018

PhD in Sustainable Development in The Framework of Network Governance, NTNU

- Conducted longitudinal exploration of governance structures and functions in NTNU campus co-location.
- Awarded PhD of the year 2019, recognized by the rector.
- Specialized in designing empirical, evidence-based qualitative research.
- Finalist in National Research Grand Prix competition, among top 10 NTNU PhD candidates.
- Contributed to teaching urban planning and design theories, methodologies, and practices.
- Served as a visiting scholar at San Diego State University.

2011-2013

Master's in Urban Ecological Planning, NTNU

- Two months fieldwork in Kampala, Uganda, focusing on involvement of inhabitants in planning of informal settlement.
- Master thesis about integration of international students in public spaces, focusing on socio-political dimensions of healthy cities.
- Close collaboration with Trondheim Municipality on development of «Campus and City Planning and design» project and Master Plan

2004-2008

Bachelor's in Urban Planning, Tehran University of Arts

- Learning different aspects of urban planning and design, doing practice-based research on real projects
- Gaining knowledge in different software, such as AutoCAD, GIS and 3D Max

EMPLOYMENT

April 2022-now

Associate Professor at IBM/NTNU

- Responsible for education, supervision, and research activities of IBM.
- Involved in diverse national and international research projects across various phases, including initiation, planning, and implementation, focused on governance of energy transition, citizen/user's participation and Urban Facility Management, and SDGs
- Course coordinator of Urban Facility Management (TBA 4179) and Facility Management (TBA 4176)- Master level
- Building partnership with international and national research, education, and industry partners to exchange knowledge and bridge the gap between theory and practice and contribute to innovation.

Oct. 2021-Feb. 2023

Researcher in NIBR/Oslomet

- Conducted research to evaluate the efficiency of collaboration between the university and Oslo Municipality.
- Performed a social feasibility study and analysis of Strømsø for future urban development, appointed by Drammen Municipality.
- Collaborated with various European research, industry partners, and municipalities on projects focusing on co-creation, smart city, innovation, and governance.

August 2019- Oct. 2021

Postdoc in Smart City- +CityxChange, funded by EU Horizon 2020-NTNU

- Designing a framework for intra-project collaboration, communication, knowledge exchange, and learning among the seven European cities and 24 industry, university, and non-for-profit partners.
- Identifying the needs of the participating cities and solution providers in an effective manner.
- Conducting ancillary and action research and publishing research results of the overall project and its approaches around the development of positive energy blocks and districts, community engagement, integrated planning and design, and open urban innovation.
- Conducting and documenting peer-to-peer workshops using participatory design methods, forecasting, storyboards, brainstorming and experience prototyping.
- Increasing impact and delivering practical recommendations to partners and beyond through ex-ante/ex-post evaluation of cross-cutting issues within open innovation socio-economic science and humanities.

Aug. 2018- Aug. 2019

Researcher in Planning Instruments for Smart Energy Communities' (PI-SEC) project, founded by Norwegian Research Council-NTNU (project number 255130)

- Investigated how to entegrate energy into urban planning for moving towards smart sustainable societies
- Developed planning toolkit in cooperation with different public stakeholders, including Oslo and Bergen municipalities
- Testing and scaling up the planning toolkit in different case studies and providing report for different European, National and local authorities
- Organized and led workshops, using design thinking approach to identify user's needs and problems as well as existing challenges and barriers in planning processes to co-design innovative solutions

05/2013-09/2013

Urban Planner, Trondheim Municipality

- Effectively communicated Municipality's strategic goals to internal and external forums
- Ensured the implementation of municipality's strategies and policies
- Assisted the city planning manager and coordinator in preparation of strategic and statutory plans
- Researched and analyzed emerging locals, regional and state-wide planning issues
- Analyzed sites and planning issues by using GIS

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LANGUAGES

Farsi Native Language ; English Fluent ; Norwegian Fluent

CERTIFICATES

Leadership and Neuro-Linguistic Programming Coaching

COMPUTER SKILLS

MS Office, Arc GIS, AutoCAD, InDesign Revit, 3D Max and V-RAY and Photoshop

LIST OF 10 PUBLISHED ARTICLES

1. Gohari, S., Silvia, S. C., Ashrafian, T., Konstantinou, T., Giancola, E., Prebreza, B., ... & Liu, M. (2024). Unraveling the implementation processes of PEDs: Lesson learned from multiple urban contexts. *Sustainable Cities and Society*, 106, 105402.
2. Gohari, S. (2023). Shaping Awareness About Planning by Helping Planners to Become More Mindful and Critical About Their Identity, Role, and Context. In *Routledge Companion to Professional Awareness and Diversity in Planning Education* (pp. 213-223). Routledge.
3. Loewen, B., Larssæther, S., Gohari, S., Vinge, H., & Temeljotov-Salaj, A. (2022). Contested urban green space development: rolling back the frontiers of sustainability in Trondheim, Norway. In *Whose Green City? Contested Urban Green Spaces and Environmental Justice in Northern Europe* (pp. 103-123). Cham: Springer International Publishing.
4. Albert-Seifried, V., Murauskaite, L., Massa, G., Aelenei, L., Baer, D., Gohari-Krangsås, S. G., ... & Vandevyvere, H. (2022). Definitions of positive energy districts: a review of the status quo and challenges. *Sustainability in Energy and Buildings* 2021, 493-506.
5. Gohari, S., Steemers, K., Konstantinou, T., Soutullo, S., Liu, M., Giancola, E., ... & Maas, N. (2021). Positive energy districts: Identifying challenges and interdependencies. *Sustainability*, 13(19), 10551.
6. Temeljotov Salaj, A., Gohari, S., Senior, C., Xue, Y., & Lindkvist, C. (2020). An interactive tool for citizens' involvement in the sustainable regeneration. *Facilities*, 38(11/12), 859-870.
7. Gohari, S., Baer, D., Nielsen, B. F., Gilcher, E., & Situmorang, W. Z. (2020). Prevailing approaches and practices of citizen participation in smart city projects: Lessons from Trondheim, Norway. *Infrastructures*, 5(4), 36.
8. Gohari, S., Ahlers, D., F. Nielsen, B., & Junker, E. (2020). The governance approach of smart city initiatives. evidence from trondheim, bergen, and bodø. *Infrastructures*, 5(4), 31.
9. Gohari, S; Larssæther, S. (2019) Sustainable energy planning as a co-creative governance challenge. Lessons from the Zero Village Bergen. *International Journal of Sustainable Energy Planning and Management*. vol. 24.
10. Gohari, S; Medalen, T; Aranya, R. (2019) Exploring the Impact of Complex Multi-Level Governance Structures on the Societal Contribution of Universities to Knowledge-Based Urban Development. *Social Sciences*. vol. 8 (279).

REFERENCE

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