

# Babak Amin Farshchian

Curriculum vitae with track record<sup>1</sup>

## Role in the project

Project manager

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Project partner

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## Personal information

Family name, First name	Farshchian, Babak Amin
Date of birth	1968
Sex	Male
Nationality	Norwegian and Iranian
Researcher unique identifier(s)	ORCID: <a href="#">0000-0003-1223-1474</a> . Web of science: <a href="#">B-8348-2011</a> .

## Education

2001	Dr.Ing. (PhD equivalent), Norwegian University of Science and Technology (NTNU), Department of computer science (IDI). Information systems group. (Disputation date: 15.05.2001)
1995	Siv.Ing. (MSc equivalent), Norwegian Institute of Technology (NTH), Department of computer science (IDT), Information systems group.
<b>Additional training and courses:</b>	
2021	Extensive pedagogical training for professors, NTNU.
2019	Group-based peer reviewed pedagogical and lecturing course, NTNU.
2014	Management and leadership program. SINTEF.
2007	Project management Certification. Metier and Telenor project manager certification program.

## Current and previous position

<b>Current positions</b>	
2018-Present	Associate professor, Norwegian Univ. Science and Tech. (NTNU)
<b>Previous positions</b>	
2019-2022	Adjunct senior researcher, SINTEF AS.
2008-2018	SINTEF AS. Senior researcher and research manager.
2006-2018	NTNU. Adjunct Associate professor.
2001-2008	Telenor ASA. Senior corporate researcher and project manager.
2001	Telelogic AB. Senior software engineer.
1999-2000	NTNU, Assistant professor.

## Fellowship, awards and prizes

	N/A
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<sup>1</sup> Last updated August 2024.

## Mobility

February-April 2024	Visiting researcher, sustainable digital transformation group, University of Roskilde, Denmark.
September-December 2023	Visiting researcher. Artifact-Based Computing & User Research Unit (ACUR), Technical University of Vienna, Austria.
February-August-2000	Visiting researcher. Cooperation Technologies Laboratory DISCO– University of Milano Bicocca, Italy

## Supervision of graduate students and research fellows

2020-Present	Supervisor for PhD candidate Hamid Mehmood, Nora Othilie Ringdal, Morteza Moalagh, Michaela Schmidt, Sameer Bhattarai. Supervisor for post-docs Syed Sajid Shah and Tangni Dahl-Jørgensen.
2008-Present	Co-supervisor for 5+ PhD students.
2006-Present	More than 40 MSc students. Norwegian Univ. Science and Tech., Department of computer science (IDI). Information systems group.

## Teaching activities

Current activities	
2024-Present	Organizer of the EUSSET CSCW summer school. International summer school for PhD and Postdoc entering the field of CSCW.
2021-Present	TDT11 Digitalization in the public sector. Small module for students who do their master's thesis in this area.
2018-Present	TDT4140 Software engineering. Project-based course about software engineering processes. The project uses Scrum and XP. The course has approximately 500 students divided into approximately 80 groups. I teach this course together with Torgeir Dinsøyr and Marius Mikalsen.
2018-Present	DT8111 Research methods in software engineering. PhD-level course. Since 2023 I teach this course with Marius Mikalsen.
2014-Present	IT3010 Research-based Innovation Methodologies in Computer and Information Science (I have coordinated, designed and taught the course). Number of students: approx. 80-100. I redesigned this course from being a lecture-based course to a course that simulates a real-world research process. Students now go through research project steps such as developing research plan, conducting research, writing article drafts, doing peer review, revising articles, and presenting at a student conference. Since 2023 I teach this course with Marius Mikalsen.
2014-Present	TDT39 Research-based Innovation Methodologies in Computer and Information Science (Responsible for coordinating, designing and lecturing the course, examination). Number of students: approx. 40-70. Since 2023 I teach this course with Marius Mikalsen.
Previous activities	
2013 (Autumn)	TDT4290 Customer Driven Project (Responsible for coordinating the course and supervising one of the groups). Number of students: approx. 100.
2012 (Autumn)	TDT4250 (responsible for 9 weeks of lectures in the course).
2012 (Spring)	TDT4252 (responsible for 3 weeks of lectures in the course).

2010-2011	TDT4250 Advanced Software Design (responsible for teaching SOAML and SysML). Number of students: approx. 50.
2010 (Spring)	TDT4252 Enterprise Architecture for Enterprise Innovation (Responsible for organising student projects). Number of students: approx. 50.
2006-2012	TDT49 Mobile and ubiquitous information systems (Responsible for coordinating, designing and lecturing the course, examination). Number of students: 10-30. I updated the syllabus for this course.
1995-2000	Course in Computer Supported Cooperative Work, groupware and group work. (Responsible for coordinating, designing and lecturing the course, examination). I updated this course extensively, with new syllabus and exercises. I also developed a version of the course for continuing education ("videreutdanning").

## Organization of scientific meetings

2023	Organizing co-chair, together with Elena Parmiggiani and Eric Monteiro, for ECSCW 2023 conference.
2023	Organizing co-chair, together with Michalea Schmidt and Sara Hoffman, for ECSCW 2023 workshop on Digital Public Encounters.
2021	Organizing co-chair for workshop on platform-supported cooperative work, an ECSCW 2021 workshop.
2021	General conference chair for IRIS 2021.
2020	Co-chair for PhD symposium of EASE 2020 - Evaluation and Assessment in Software Engineering, Trondheim, Norway. (Conference cancelled due to Covid-9.)
2020	Organizing committee for EASE 2020 - Evaluation and Assessment in Software Engineering, Trondheim, Norway. (Conference cancelled due to Covid-9.)
2019	Organizing co-chair. Workshop on teaching empirical research methods. In conjunction with IRIS-SCIS 2019 ( <a href="http://www.irisscis2019.com">www.irisscis2019.com</a> ).
2018	Co-chair for art and demonstrations. ACM conference on Interacting with Children (IDC).
2012	Organizing co-chair of Aml conference workshop on Aml in disaster management.
2010	Organizing co-chair of workshop on platforms for AAL. Aml 2010 Malaga, Spain.

## Institutional and community services

2020-present	Steering committee member for EUSSET (European Society of Socially Embedded Technologies)
2021	PhD defense coordinator for Gunhild Lundberg.
2019-2021	Deputy personnel safety representative for our institute.
2018-2020	Member of committee on co-localization of our department.
2019	PhD defense coordinator for Sofia Papavlasopoulou.
2008-2018	Various responsibilities at SINTEF AS and NTNU.

## Project management experience

<b>Current activities</b>
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2021-Present	Project manager for SustainDiT, Sustainable Digital Transformation, which is part of NTNU's strategic program on sustainability.
2019-Present	Project manager for PlatVel, part of the university municipality program which aims to promote collaboration between NTNU and the municipality of Trondheim.
<b>Previous activities</b>	
2016-2017	UngIT- Using sharing platforms to involve children with special needs in social activities. Project manager and participant. With Trondheim municipality.
2015-2016	Evaluation of service for tracking of people with cognitive impairment. Project manager and participant. With Trondheim municipality.
2013-2017	ADAPT- National research project about fall prevention and fall risk assessment among seniors. Work package leader and participant. With SeniorNett
2012-2016	SINTEF strategic initiative in welfare and assistive technologies. Work package leader and participant. Digital innovation.
2010-2014	International EU: EU IST Integrated Project SOCIETIES aims at creating innovative services by merging social and ubiquitous computing. I unit project leader and am involved in several technical areas.
2010-2014	International EU: EU IST Integrated Project universAAL aims at creating a reference architecture and framework for Ambient Assisted Living (AAL). I worked on software architecture.
2008-2010	International EU: CIP project Nexes related to clinical pathways for chronic patients. I was unit leader and led the requirement engineering work package in the project.
2006-2009	SINTEF internal project: ModelHealth related to model-driven development of health informatics systems. I was project manager.
2005-2007	International EU: EU IST Integrated project Daidalos II. I was a founding member and activity leader in Daidalos II and led software architecture activities related to pervasive computing platform in the project. I was a member of the steering committee and deputy work package leader for one of the three technical work packages in the project.
2005	Internal Telenor: Service Platforms for wireless network infrastructures (WiBrix). Joint activity with Telenor Nordic Fixed Division. I was activity leader for service platform activity in this project. The activity delivered a prototype (demonstrated at Technoport) and internal research reports.
2003-2005	International EU: EU IST Integrated project Daidalos. Daidalos was the largest IST project in beyond 3G telecommunication systems. The project consisted of more than 45 partners and had a total budget of more than €50 million. Representing Telenor in the project, I was a founding member of Daidalos consortium and participated in the core team who developed the project concept. I led the Telenor team involved in the project, led one of the three technical work packages in the project (focused on pervasive computing). This work package consisted of approx. 15 partners and more than 900 person-months. Moreover, I was a member of Daidalos technical management team and steering committee.

2004-2005	International EU: IST Integrated project Akogrimo. Akogrimo was one of five IST FP6 Integrated Projects in grid computing. The project consisted of approx.15 partners and a budget of approx. €12 millions. Akogrimo aimed to merge grid and mobile/pervasive computing, creating new opportunities for commercialising grid technologies. I participated in the core team who developed the project concept and negotiated the project contract on behalf of the consortium. I was also an active participant in the initial phase of the project.
2002-2005	EU FET project ASTRA. I was unit leader for Telenor and acted as technical work package lead in the project.

## Commissions of trust

2023-Present	ECSCW Program committee member.
2020	ECIS 2020 Associate editor (program committee).
2019	ACM CSCW Associate chair (program committee).
2010-2018	Aml Program committee member.
2016-2018	ICTH, ICOST Program committee member.
2015	Program committee AAATE
2013-2016	ANT Program committee member.
2011	AFRICOM, CONTEXT Program committee member.
Journal reviews	JCSCW, JAIS, PUC, IxD&A, Gerontology,...

## Membership of academies/scientific societies

2017-Present	Member of AIS, EUSSET
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## Major collaborations

2024-Present	Member of reference group for TRD 3.0 program, NTNU's cooperation program with Trondheim municipality.
2019-Present	Coordinating the digitalization activities in NTNU NAV collaboration program. This is a university-wide research program with the goal of promoting collaboration with the Norwegian ministry of welfare and labor.
2019-Present	Participant to Gemini centers on digital transformation and software engineering.
2021-2023	Member of working group on healthcare services in TRD 3.0 program, NTNU's cooperation program with Trondheim municipality.
2018-2021	NTNU IDI representative in the Gemini center on software engineering, Smidig.org.
2016-2018	SINTEF representative in Gemini center TELL.
2008-2018	Extensive collaboration with Norwegian municipalities and companies in numerous research projects.
2001-2008	Extensive collaboration with European telecom operators and vendors in the context of large European collaborative R&D projects.

## Carrier breaks

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## Track record

Total number of publications: 70 or more. See my [Cristin profile](#) for complete list.

See also my [Google Scholar profile](#) for current citation counts and h-index.