

STEFAN VLASKI

PERSONAL INFORMATION

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Publications	h-index 19, i10-index 32, publications and patents available on Google Scholar [link].

EMPLOYMENT HISTORY

Since 09/2021	Imperial College London, Department of Electrical and Electronic Engineering, Lecturer, London, United Kingdom
10/2019–08/2021	École Polytechnique Fédérale de Lausanne (EPFL) Adaptive Systems Laboratory, Postdoctoral researcher, Lausanne, Switzerland
06/2017–09/2017	Amazon Lab126, Software Development Engineering Intern, Sunnyvale, CA, USA Environment learning
06/2016–09/2016	Apple Inc., Engineering Intern, Cupertino, CA, USA Machine learning for audio applications

EDUCATION

07/2014–09/2019	University of California, Los Angeles, CA, USA Doctor of Philosophy, Electrical and Computer Engineering, GPA: 3.93 <ul style="list-style-type: none">• Date of Defense: June 17th, 2019, Advisor: Prof. Ali H. Sayed• Thesis: Distributed Stochastic Optimization in Non-Differentiable and Non-Convex Environments, available at https://escholarship.org/uc/item/7pb746mg.
09/2013–06/2014	University of California, Los Angeles, CA, USA Master of Science, Electrical Engineering, Signals and Systems Track, GPA: 3.92
10/2010–07/2013	Technical University Darmstadt, Germany Bachelor of Science, Electrical Engineering, GPA: 1.33 on a scale from 1.0 (best) to 5.0 <ul style="list-style-type: none">• Advisor: Prof. Abdelhak M. Zoubir• Bachelor thesis: Robust Bootstrap Methods for Signal Processing

DEPARTMENTAL AND TEACHING ACTIVITIES

Since 09/2023	Administration: First Year Organiser, preparation of welcome week and materials, tutorial booklets, and overall responsibility for the smooth running of the first year, including crisis management and participation in the Departmental Teaching Committee and Student Staff Committee.
Since 09/2023	Examination: Internal examiner for 3 PhD Vivas.
Since 09/2021	Projects: Supervision of 9 UG and 9 PGT student projects.
Since 09/2021	Teaching: Module leader for “Probability and Statistics” with T. Pike (Autumn 2023 and 2024), module leader for “Distributed Optimisation and Learning” (Spring 2023 and 2024), problem class lecturer for “Probability and Statistics” with T. Pike and D. Nucinkis (Autumn 2022), guest lectures in “Large Dimensional Data Processing” with W. Dai (Autumn 2021 and 2022), seminar series on “Online Learning and Reinforcement Learning” with K. Leung (Spring 2022).

EXTERNAL ACTIVITIES

Since 01/2025	Chair of the IEEE SPS Young Professionals Committee, member of the IEEE SPS Board of Governors
Since 09/2024	Associate Editor for IEEE Transactions on Signal and Information Processing over Networks.
Since 01/2024	Associate Editor for Elsevier Signal Processing.
Since 01/2024	Member of IEEE SPS Signal Processing Theory and Methods (SPTM) Technical Committee.
Since 06/2023	Conference Organizing Committees: Industry Program Chair for IEEE Infocom 2025 (London, UK), Finance Chair for the IEEE MLSP Workshop 2024 (London, UK), Early Career Researcher Chair for the Digital Signal Processing Conference 2023 (Rhodes, Greece), General Co-Chair for the Imperial Workshop on Intelligent Communications 2023 (London, UK).
Since 12/2022	External PhD reviewer/examiner at University of Salerno (Italy) and King's College (London, UK).
Since 08/2022	Contributor, co-organiser and/or chair of a special sessions at various international conferences including Eusipco 2022, IEEE CDC 2022 and 2023, Asilomar 2024, IEEE ICASSP 2023 and 2025.

SELECTED AWARDS, SEMINARS, TUTORIALS AND KEYNOTES

08/2024	Best PhD Award from the European Association for Signal Processing (EURASIP), Lyon, France.
06/2024	Keynote on “Beyond Consensus-Based Methods for Decentralized Learning: Where Graph Signal Processing and Optimization Meet”, Graph Signal Processing Workshop 2024, Delft, Netherlands.
04/2024	10-hour short course on “Multi-Agent Optimization and Learning”, with A. H. Sayed, ICASSP 2024, Seoul, Korea.
08/2022	Keynote on “Provable and Efficient Learning over Networks”, STATOS 2022 Workshop, Belgrade, Serbia.
06/2022	Keynote on “Decentralised Learning in Non-Convex Environments”, 6GIC-CLICK Selected Advanced Topics Workshop series, featuring Wireless AI, Institute for Communication Systems (ICS), University of Surrey, UK.
05/2022	Tutorial on “Federated and Decentralized Multitask Learning”, with R. Nassif and A. H. Sayed, ICASSP 2022, Singapore.

London, April 5, 2025