

Prof. Dr. Han van der Aa

Curriculum Vitae

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WORK EXPERIENCE

Professor of Computer Science (Process-Oriented Information Systems) Head of the Workflow Systems and Technology Research Group, Faculty of Computer Science University of Vienna, Austria	02/2024 – present
Junior Professor Institute of Computer Science and Business Informatics University of Mannheim, Germany	04/2020 – 01/2024
Alexander von Humboldt Fellow Databases & Information Systems Group, Department of Computer Science Humboldt-Universität zu Berlin, Germany	05/2018 – 03/2020
Post-doctoral Researcher Business Informatics Group, Department of Computer Sciences Vrije Universiteit Amsterdam, the Netherlands	01/2018 – 04/2018
Ph.D. Candidate Business Informatics Group, Department of Computer Sciences Vrije Universiteit Amsterdam, the Netherlands	05/2014 – 01/2018

EDUCATION

Ph.D. in Computer Science Vrije Universiteit Amsterdam, the Netherlands Honors: <i>cum laude</i> (top 5% in the Netherlands)	05/2014 – 01/2018
M.Sc. in Business Information Systems Eindhoven University of Technology, the Netherlands Honors: <i>cum laude</i> (top 5% of the university)	09/2010 – 04/2013
B.Sc. in Industrial Engineering Eindhoven University of Technology, the Netherlands Honors: <i>cum laude</i> (top 5% of the university)	09/2007 – 07/2010

DISTINCTIONS

Runner-up best paper award	Int. conf. on Advanced Information Systems Engineering (CAiSE)	2025
Best paper award	Int. conf. on Process Mining (ICPM)	2024
Runner-up best paper award	Int. conf. on Process Mining (ICPM)	2024
Best student paper award	Int. conf. on Business Process Management (BPM)	2024
Runner-up best paper award	Int. conf. on Cooperative Information Systems (CoopIS)	2024
Best reviewer award	Int. conf. on Process Mining (ICPM)	2023
Best paper award	Int. conf. on Advanced Information Systems Engineering (CAiSE)	2023
Best student paper award	Int. conf. on Process Mining (ICPM)	2021
Best student paper award	Int. conf. on Conceptual Modeling (ER)	2020
Runner-up best paper award	Int. conf. on Business Process Management (BPM)	2019
Runner-up best PhD thesis	Int. conf. on Business Process Management (BPM)	2018
Runner-up best paper award	Int. conf. on Advanced Information Systems Engineering (CAiSE)	2017

SCIENTIFIC SERVICE (SELECTION)

Organization

Organizer: Dagstuhl Seminar on Blending Knowledge Graphs and Process Mining for Procedural Knowledge Management	2027
Steering Committee Member: EMISA	since 2025
Workshop Chair: International Conference on Business Process Management	2025
Organizer: Working Conference on Business Process Modeling, Development and Support	2023 – 2026
Mini-Track Chair: HICSS Mini-track on Business Process Technology	2022 – 2025
Doctoral Consortium Chair: International Conference on Process Mining	2024
Doctoral Consortium Chair: International Conference on Business Process Management	2024
Organizer: Workshop on NLP for Business Process Management (NLP4BPM)	2022 – 2024

Editor for Journals

Guest Editor: Process Science – Best Process Science Conference Papers	2026 (in progress)
Guest Editor: Process Science – Best Process Science Conference Papers	2025
Special Issue Editor: Software and Systems Modeling – Selected Papers of the BPMDS Working Conference 2024	2025
Special Issue Editor: Business & Information Systems Engineering (BISE) – Exploring the (Mis)Match Between Real-World Processes and Event Data	2025
Special Issue Editor: Software and Systems Modeling – Selected Papers of the BPMDS Working Conference 2023	2024

Program Committees (Conferences)

Int. Conf. on Business Process Management (BPM), Senior PC Member	since 2025
Int. Conf. on Advanced Information System Engineering Forum (CAiSE)	2023 – present
Int. Conf. on Process Mining (ICPM)	2021 – present
Int. Conf. on Business Process Management (BPM), PC Member	2020 – 2024
Int. Conf. on Cooperative Information Systems (CoopIS)	2022 – 2023
Int. Conf. on Distributed and Event-Based Systems (DEBS)	2021 – 2022
Working Conf. on Business Process Modeling, Development, and Support (BPMDS)	2019 – 2022
Int. Joint Conf. on Neural Networks (IJCNN)	2020

Reviewer for Journals

ACM Transactions on the Web, Advanced Engineering Informatics, Artificial Intelligence in Medicine, Business & Information Systems Engineering, Computer Science Review, Computer Standards & Interfaces, Computers in Industry, Computing, Data Mining and Knowledge Discovery, Decision Support Systems, Expert Systems with Applications, IEEE Transactions on Knowledge and Data Engineering, IEEE Transactions on Services Computing, Information Systems, Journal of Biomedical Informatics, Journal of Software: Evolution and Process, Journal on Data Semantics, Process Science, Requirements Engineering, SN Business & Economics, Software and Systems Modeling

Reviewer for Funding Agencies

DFG	German Research Foundation
SNSF	Swiss National Science Foundation