

Anders Malthe Westerkam
Videnskabelig assistent
Institut for Elektroniske Systemer
Det Tekniske Fakultet for IT og Design
Wireless Communication Networks
AI for Communication
Adresstype: Besøgsadresse.
Fredrik Bajers Vej 7A
9220
Aalborg Øst
Danmark
E-mail: amw@es.aau.dk
Telefon: +4599407346



Ansættelse

Videnskabelig assistent

Videnskabelig assistent
Institut for Elektroniske Systemer
Det Tekniske Fakultet for IT og Design
Aalborg, Danmark
1 jul. 2022 → 31 dec. 4712

Videnskabelig assistent

Videnskabelig assistent
Det Tekniske Fakultet for IT og Design
Aalborg Øst, Danmark
1 jul. 2022 → 31 dec. 4712

Videnskabelig assistent

Videnskabelig assistent
Wireless Communication Networks
Det Tekniske Fakultet for IT og Design
1 jul. 2022 → 31 dec. 4712

AI for Communication

Det Tekniske Fakultet for IT og Design
16 jan. 2023 → present

Publikationer

A Variational Message Passing Framework for Multi-Sensor Multi-Object Tracking using Raw Radar Signals

Westerkam, A. M., Möderl, J., Leitinger, E. & Pedersen, T., 2026, (Afsendt) I: I E E Transactions on Signal Processing.

Variational Bayesian Estimation of Low Earth Orbits for Satellite Communication

Westerkam, A. M., Struyf, A., Lederer, D., Pedersen, T. & Quitin, F., 2026, (Acceperet/In press) *2026 20th European Conference on Antennas and Propagation (EuCAP)*.

Variational Message Passing-based Multiobject Tracking for MIMO-Radars using Raw Sensor Signals

Westerkam, A. M., Möderl, J., Leitinger, E. & Pedersen, T., 11 jul. 2025, *2025 28th International Conference on Information Fusion (FUSION)*. IEEE (Institute of Electrical and Electronics Engineers), 8 s. 11124015

Clutter Tracking using Variational Message Passing

Westerkam, A. M. & Pedersen, T., 4 apr. 2025, *2025 19th European Conference on Antennas and Propagation (EuCAP)*. IEEE (Institute of Electrical and Electronics Engineers), 5 s. 10999299

Second-Order Characterization of Micro Doppler Radar Signatures of Drone Swarms

Westerkam, A. M., Damkjær, A. S., Villadsen, R. E., Poulsen, M. Ø. B. & Pedersen, T., 2025, I: IEEE Antennas and Wireless Propagation Letters. 32, s. 3206-3209 4 s.

Bayesian Joint Localization and Tracking Algorithm Using Multiple-Input Multiple-Output Radar

Westerkam, A. M., Manchon, C. N., E. Mogensen, P. & Pedersen, T., 31 jan. 2024, *2023 IEEE 9th International Workshop on Computational Advances in Multi-Sensor Adaptive Processing, CAMSAP 2023*. IEEE (Institute of Electrical and Electronics Engineers), s. 316-320 5 s.

All-dielectric one-dimensional gratings exhibiting Fano resonances in the terahertz region

Westerkam, A. M., Sonne, J. L. W., Danielsen, K. G., Skovsen, E. & Søndergaard, T. M., jul. 2022, I: Journal of the Optical Society of America B: Optical Physics. 39, 7, s. 1723-1729 7 s.

Presse/medie

Droner truer fly -Anders er med til at finde løsningen

Westerkam, A. M.

07/09/2022 → 07/09/2022

2 elementer af Mediedækning