

Cláudio Ângelo Gonçalves Gomes
Assistant Professor
Department of Electrical and Computer Engineering - Software Engineering &
Computing systems
Type of address: Postal address.
Helsingforsgade 10
5123, 425
8200
Aarhus N
Denmark
Email: claudio.gomes@ece.au.dk
Mobile: +4593522981



Employment

Assistant Professor

Department of Electrical and Computer Engineering - Software Engineering & Computing systems
Aarhus University
Aarhus N, Denmark
2 Feb 2022 → present

Research outputs

Precision on Demand: Propositional Logic for Event-Trigger Threshold Regulation

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Calibration of Models for Digital Twins

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Prizes

2nd Place ACM Student Research Competition

Gomes, C. (Recipient), 2016

Best student paper award @ SIMULTECH 2019
Gonçalves Gomes, C. Â. (Recipient), 31 Jul 2019

FWO PhD Fellowship
Gomes, C. (Recipient), 2016

FWO Travel Grant to Carnegie Mellon University
Gomes, C. (Recipient), 2019

Merit student
Gomes, C. (Recipient), 2010

Research and Teaching,
Gomes, C. (Recipient), 2009

Runner Up Best Paper Award at ANNSIM Conference
Gonçalves Gomes, C. Â. (Recipient), 23 May 2023

Projects

DLTE: Demonstration of LifeTime Extension Concept
Abbiati, G. (PI), Gonçalves Gomes, C. Â. (PI) & Larsen, P. G. (PI)
01/12/2022 → 31/05/2025

DIGIT-BENCH: Digital Twins for Large-Scale Test Benches for the Wind Industry
Abbiati, G. (PI), Larsen, P. G. (PI) & Gonçalves Gomes, C. Â. (PI)
01/03/2023 → 28/02/2026

RoboSAPIENS: Robotic Safe AdaPtation In unprEcedeNted Situations
Gonçalves Gomes, C. Â. (PI) & Larsen, P. G. (PI)
01/01/2024 → 31/12/2026

Teaching and Supervision

Data Structures and Algorithms

Gonçalves Gomes, C. Â.
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Digital twin engineering

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Software Design

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