



DEPARTMENT OF ENGINEERING  
AARHUS UNIVERSITY

## Assistant Professors (tenure track) / Associate Professors in Electrical and Computer Engineering

Please use the links below to apply for the relevant research area. If you wish to apply for more than one research area then please make an application per area by choosing the relevant link below.

**Software Systems or Communication Technology** – [Apply here](#) – for example:

*Software Systems:* focusing on real-time, hardware/software co-design, reconfigurable computing, optimization, digital twins, as well as founded methods and tools for the construction and testing of the software artefacts inside software-intensive systems.

*Communication Technology:* focusing on communication fundamentals, protocols, information theory and coding, artificial intelligence in communications, network security, wireless communication, system design, and ultra-reliable, low latency and high bandwidth communication.

**Electronics** – [Apply here](#) – for example focusing on digital circuits and systems including topics like VLSI (FPGA/ASIC) for system-on-a-chip (SoC), network-on-a-chip, architectures for high-performance/future computing paradigms, control or high-speed/bandwidth electronics.

**Questions about application and process?**

Nat-Tech Administrative Centre - Nat-Tech HR  
[emply.st.hr@au.dk](mailto:emply.st.hr@au.dk)

