

# Criteria for Evaluating Candidates for Positions as Full and Associate Professor

The set of criteria below may be used by:

- Evaluation committees, research committees, department heads, deans, and others who discuss the qualifications of candidates.
- Researchers to evaluate their own prospects for obtaining a position in Department of Computer Science at Aalborg University.

Candidates are judged by a balanced evaluation of the criteria. They are divided into three categories:

- A-criteria are very important.
- B-criteria are also important, but it is acceptable if some are only partly fulfilled.
- C-criteria are qualifications and experiences that are not specifically required by a candidate for this type of position. However, these count positively and may to some extent compensate for not fulfilling all A- and B-criteria.

The letters in front of a criterion indicate the demand for a full professor and an associate professor, respectively.

Words in square brackets [ ] apply for full professorships, while words in curly brackets { } apply associate professorships.

## **Research (peer-reviewed publications)**

- A A [Numerous] {Several} papers in high-quality publication channels.
- A A [Several] {Some} papers in the very best publication channels within the research area.
- A A [Many] {Some} papers with good citation numbers.
- A A [Excellent] {Good} H-index (depending on research area {and number of years after PhD degree}).
- A A Independent production after the Ph.D. study (e.g., demonstrating ability to work in different subareas and with different people).

## **Research (network)**

- A A [Extensive] International research collaborations (e.g., joint papers and applications).
- A B Program/organizing committees, editorial boards, invited lectures, peer-reviewing, etc.
- A B Productive stay(s) at another university/research institution, preferably in another country.
- C C Ph.D. study/employment in a world-class research group.

## **Research (academic leadership/funding)**

- A B [Demonstrated] Ability to perform ground-breaking research.
- A B [Demonstrated] Ability to provide scientific leadership, inspiration and guidance of research colleagues.
- A B [Demonstrated] Ability to manage large research projects {or substantial parts of these}.
- A A [Demonstrated] Ability to attract [substantial] external funding.
- C C Experience with interdisciplinary research.
- C C Elite funding such as ERC and Sapere Aude.

## **Teaching and outreach**

- A A Supervision {or co-supervision} of Ph.D. students and Master's thesis students/bachelor projects.
- A A Demonstrated ability to deliver high-quality undergraduate/graduate teaching.
- A B Development of teaching plans/material.
- C C Implementation/development of innovative teaching methods.
- B C Public outreach, e.g., popular science lectures/articles.
- B C Experience with Problem-Based Learning

## **Industrial/public sector collaboration**

- B B Collaboration with/employment in industry/public organisations or planning and management of consultancy/advisory projects or monitoring programs.
- C C Patents/spin-off companies.

## **Additional skills**

- A A Very good communication skills (oral and written).
- A A Ability to collaborate and build relationships.
- B C Contribution to local administration (e.g. participation in departmental committees).