

Curriculum vitae
Karl Anker Jørgensen

- 1955** Born, Aarhus, Denmark, June 15.
- 1975** Student at Aarhus University (chemistry and physics).
- 1979/80** Sabbatical due to sports activities.
- 1984** PhD in a combination of organic and theoretical chemistry.
- 1985** Post.doc. with Professor Roald Hoffmann, Cornell University, USA.
- 1985** Assistant Professor at Aarhus University.
- 1989** Associate Professor at Aarhus University, Doctor of Science.
- 1992** Research Professor – Minister appointed.
- 1993** Professor at Aarhus University.
- 1994** Member of the Royal Danish Academy of Sciences and Letters.
- 1995** Awarded the Bjerrum Medal.
- 1997** Received a grant of 25 mio. D.Kr. from The Danish National Research Foundation.
- 1999** Member of Danish Academy of Technical Sciences.
- 2000** Awarded The Villum Kann Rasmussen Award.
Awarded The Lundbeck Foundation Nordic Research Prize.
- 2002** Received a grant of 30 mio. D.Kr. from The Danish National Research Foundation.
- 2003** Awarded The Blomquist Award, Cornell University, USA.
- 2004** Awarded Commander of the Order of Rubén Darío (Nicaragua).
Awarded Knight's Cross of the Order of the Dannebrog.
- 2005** Fellow of the Royal Society of Chemistry (UK).
Awarded the Carlsberg Chemistry Prize.
- 2012** Awarded Ib Henriksens Research Prize.
- 2016** Member of The Royal Swedish Academy of Sciences.
Awarded The Rigmor and Carl Holst-Knudsen Science Prize.
Awarded Knight's Cross 1st Class of the Order of the Dannebrog.
- 2017** Awarded the Carlsberg Foundation Research Prize.
- 2019** Awarded Villum Investigator and a grant of 40 mio. D.Kr.
Awarded H. C. Ørsted Medal in Gold.

Publications:

Ca. 440 scientific papers in international refereed journals; h-index: 102
Scientific papers cited >37,500

Public outreach:

Karl Anker Jørgensen has for approx. 20 years given ca. 800-1,000 popular lectures (both in DK and other countries) dealing with topics as chirality, the mirror-imaged world, molecular gastronomy, chemistry and other related topics. Furthermore, during a period of ca. 2 years he appeared almost weekly on the popular national radio show "Sara and David" (by Danish Broadcasting Corporation (DR3)) and "Formiddag på 4'eren" (DR4).

Karl Anker Jørgensen has also been involved in other DR programs – one such example is: "Den Spejlvendte Verden" which was awarded at XI PRIX LEONARDO.

Education etc:

Karl Anker Jørgensen has educated ca. 250 M.Sc., PhDs and post.docs., ca. 75% of these go into industry and the rest into academia.

Lectures, awards etc:

Karl Anker Jørgensen has over the past ca. 15 years given 25-30 invited lectures globally/year. These include plenary, honorary, award and name lectures at conferences, universities, industries etc.

Research group culture:

The research group of Karl Anker Jørgensen has been the subject of several research projects:

"Kønsblik" på forskeruddannelse, 2001, DPU, Gomard et al. (Eds). (On Gender in Research)

During the past years, the group has been monitored by an Assistant Professor, which now has resulted in the three publications:

Young et al: *"Breakthroughs and Excellence: Between Science and Economy"*.

Young et al: *"Systemic Rejections: Political pressure seen from the science system"*.

Young et al: *"Research groups as communities of practice - a case study of four higher performing research groups."*

Boards etc:

Karl Anker Jørgensen has several times acted as Head of Department of Chemistry, Aarhus University (stepped down last time end of 2014). He was member of the board of the company AURIGA and Cheminova 2007-2015. During this period he was also Chairman for the Product Development Board. He was one of the main drives in the chemical transformation in the Cheminova company to a modern multifaceted agro-chemical company. This transformation was an important factor for the successful sale of Cheminova to FMS, which was closed in April 2015, for 10,5 Bill. D. Kr.