

Curriculum vitae

Professor Emeritus Heikki Kallio, University of Turku, September 14th 2018

Family name: Kallio

Forename: Heikki Paavo Tapio

Born: May 22nd, 1947, Turku, Finland

Nationality: Finnish

Major Positions held as professor at the University of Turku (UTU):

2015- Professor, Food Chemistry, Emeritus
1991-2015 Professor, Food Chemistry
1981-1990 Associate Professor, Food Chemistry
1979-83 Docent, Food Biochemistry
2009-2012 Head of the Department of Biochemistry and Food Chemistry
1995 Vice Dean of the Faculty of Mathematics and Natural Sciences
1995-1996 Dean of the Faculty of Mathematics and Natural Sciences
1995-1996 Member of the University Council, UTU
2002-2007 Chairman of the Board of Functional Foods Forum

Major Other Employment:

1970 Research Assistant, the British Antarctic Survey
1971 Research Assistant, Department of Biochemistry, UTU
1971-75 Research Assistant, Technical Research Centre of Finland
1975-80 Research Director, Saarioinen Ltd (food)
1980-82 Research and Development Director, Turun Muna Ltd and Cultor Ltd (food and feed)
1985-86 Visiting Professor, University of California, Davis, Department of Food Science and Technology
1990-91 Visiting Professor, the Australian Wine Research Institute, University of Adelaide, Australia
1991- Docent, Food Chemistry, University of Helsinki
1991- Founder and Board Member of Aromtech LTD, Finland
2008- Visiting Professor, Food Chemistry and Functional Foods, Jinan University, Guangzhou, China

Organization:

University of Turku, Department of Biochemistry /
Laboratory of Food Chemistry and Food Development

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Educational Background :

1965 Matriculation examination, Puolalan Yhteislyseo, Turku, Finland
1971 Candidate in Philosophy (M.Sc.), University of Turku (Biochemistry)
1973 Licentiate in Philosophy, (Food Biochemistry), University of Turku
1976 Doctor of Philosophy, University of Turku (Food Chemistry)

Military service:

1965-1966, Captain in the reserve (2002)

Society Memberships :

1984-2008 Finnish Food Research Foundation, Scientific Board
1987-2008 Finnish Food Research Foundation, Cabinet Scientific Board
1999-2003 Finnish Food Research Foundation, Chairman of the Scientific Board
1991-2010 Federation of the European Chemical Societies, Food Chemistry Division
1975- Finnish Society of Food Science and Technology,
1989-2002 Pyhäjärvi-Institute Foundation, Board,

1991- American Oil Chemists` Society,
1995-2002 Coordination Committee / International Centre for Research and Training
of Sea Buckthorn (Beijing, Ministry of Water Resources, P.R. China),
2002- Director of SCISA (Ministry of Water Resources, China)
2002-2010 MATINE Turku Local Division

Research activities:

- Food chemistry and biochemistry of northern crops
- Lipid and aroma chemistry
- Chromatographic-mass spectrometric research on natural bioactive components
- Industrial supercritical fluid technologies.
- Sea buckthorn and other Nordic berries

Other activities:

- Northern frontiers
- Finnish archipelago
- Photography

Publications:

Food chemistry, technology, nutrition, biochemistry ~ 300 original publications in scientific in Peer Reviewed Journals, > 100 other scientific articles, book chapters etc.

PhD Theses (Food Chemistry) supervised: 31

MSc Theses (Food Chemistry) supervised: > 80