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Scopus Author ID: 6603911944 → h-index: 32

Google-Scholar: → h-index: 36

WebOfScience: → h-index: 31

Education

CAS (CERTIFICATE OF ADVANCED STUDIES) «UNIVERSITY TEACHING» 2011 – 2012
Zurich University of Teacher Education (PH Zurich); <https://phzh.ch/en/>

MASTERS OF BUSINESS ADMINISTRATION (MBA) 2001 – 2003
Faculty of Business and Economics of the University of Lausanne (HEC-Lausanne), CH

POST-DOCTORAL SCIENCES DEGREES 1991 – 1995

- Munich University of Technology (TUM), Alexander von Humboldt Award/fellowship, 93-95
- University of California, Los Angeles, fellowship from Swiss National Science Foundation, 91-93

PHD IN CHEMISTRY 1981 – 1990
Institute of Chemistry, University of Bern, CH

UNDERGRADUATE STUDIES IN PSYCHOLOGY 1986 – 1990
Institute of Psychology, University of Bern, CH, organizations, selforganizing systems, complexity

Employment History

PROFESSOR FOR ANALYTICAL CHEMISTRY, BIOANALYTICAL CHEMISTRY AND DIAGNOSTICS

HEAD OF COFFEE EXCELLENCE CENTER Since 01/2010

HEAD OF ANALYTICAL TECHNOLOGIES Since 01/2016

HEAD OF CENTER FOR ANALYTICAL AND PHYSICAL CHEMISTRY 2008 – 2015

Zurich University of Applied Sciences, Wädenswil, CH

School of Life Science and Facility Management, Institute of Chemistry and Biotechnology

- Teaching in Bachelor, Master and Post-Graduate programs
- Head of Certificate of Advanced Studies “The Science & Art of Coffee”; www.icbc.zhaw.ch/coffee
- Head of Nespresso CAS in Coffee Expertise (blended e-learning post-graduate degree program, exclusively for Nespresso employee)
- Course Director of Life-Sciences Master program in Chemistry, 2009 (First year of MSc Program)

CORPORATE COMMUNICATIONS, PUBLIC RELATION MANAGER

09/2006 – 12/2007

Nestlé Nespresso S.A., Paudex, CH

- Reinforce brand image, reputation and awareness of the *Nespresso* brand through media and position *Nespresso* as a super-premium lifestyle brand
- Develop corporate communication platforms to position *Nespresso* as the “Icon of Perfect Coffee”
- Drive corporate communication platforms on Corporate Social Responsibility
- Stakeholder relations

SENIOR GROUP MANAGER: HEAD OF TASTE & AROMA R&D DEPARTMENT

2003 – 2006

Nestlé Product Technology Center (PTC), Singen, D

- Head of R&D Department
- Member of Management Board of the Product Technology Center, Singen
- Participated in transfer of Nestlé R&D Center from Kempthal to CH to Singen/D (2003)
- Reorganized research strategy on flavors for Nestlé Culinary business following sales of FIS (savory flavor unit of Nestlé) in 2001 of Nestlé to Givaudan
- Established strategic partnerships with suppliers for flavor ingredients for culinary business
- Lead global R&D network on salt-reduction and tast enhancers in culinary products
- Developed and launched products for Nestlé culinary business

HEAD OF IN-MOUTH FOOD PERFORMANCE RESEARCH GROUP

04/2003 – 09/2003

Nestlé Research Center, Lausanne, CH

- Head of research group
- Supported strategic business units in the development of coffee, ice-cream and culinary products
- Developed novel analytical technologies
- Aroma analysis and renovation of the whole range of Nespresso coffees

SENIOR RESEARCH SCIENTIST / PROJECT MANAGER

2002 – 2003

Nestlé Research Center, Lausanne, CH

- Flavor Platform Leader – advisor to Head of Research Center

RESEARCH SCIENTIST / PROJECT MANAGER

1995 – 2002

Nestlé Research Center, Lausanne, CH

- Developed ready-to-drink coffee beverages
- Improved aroma recovery processes for soluble/instant coffee

SUMMER RESEARCH INTERN AT ILFORD AG (CIBA-GEIGY)

07/1984 – 10/1984

Central Research ILFORD AG, Photochemistry Division, Freiburg, CH

Institutional Responsibilities

- **HEAD OF SECTION ANALYTICAL TECHNOLOGIES** at the Institute of Chemistry and Biotechnology of ZHAW
- **HEAD OF COFFEE EXCELLENCE CENTER** at the Institute of Chemistry and Biotechnology of ZHAW
- **PROGRAM DIRECTOR OF CAS (CERTIFICATE OF ADVANCED STUDIES) IN THE SCIENCE AND ART OF COFFEE**

Boards & Organizations

- **BOARD OF DIRECTORS OF SCAE** (Speciality Coffee Association Europe) June 2014 – Dec 2017
- **BOARD OF DIRECTORS OF SCA** (Speciality Coffee Association) Jan 2017 – Dec 2018 (Unification)
- **BOARD MEMBER, SWISS-SCAE** (Speciality Coffee Association of Europe - Swiss Chapter) since 2008
- **CHAIR OF SCA COFFEE SCIENCE ADVISORY BOARD** since Jan 2019
- **BOARD OF ASIC** (Association for the Science and Information on Coffee) since 2015
- **ADVISORY BOARD OF THE GERMAN MUSEUM IN MUNICH** (special exhibition *Kosmos Kaffee*), since 2017
- **CEO OF SWISS COFFEE ALLIANCE GMBH**, since 2017 (swisscoffeealliance.ch)

Publications

Over 110 peer reviewed publications; 10 book chapters; edited two Conference Proceedings

Link: <https://digitalcollection.zhaw.ch/simple-search?filterquery=yere&filtername=author&filtertype=authority>

- Co-authored the worldwide most cited scientific publication in chemistry of 1993
- First author on articles in *NATURE* and *SCIENCE*
- Most downloaded publication of the journal “*Analytical Chemistry*” in 2008
- Most downloaded publications of “*Int. J. Mass Spectrom.*” in 2015
- Co-editor of book on flavour sciences “*Expression of Multidisciplinary Flavour Science*”; 2010
<https://home.zhaw.ch/yere/pdf/Expression%20of%20Multidisciplinary%20-%20Proceedings%20of%20the%2012th%20Weurman%20Symposium.pdf>
- Co-author of “*The SCAE Water Chart – Measure / Aim / Treat*”, SCAE Research Booklet; 2016
- Co-author of Handbook

In the Media

Selection of media articles and interviews since 2008:

www.zhaw.ch/en/lfrm/institutes-centres/icbt/analytical-chemistry/analytical-technologies/coffee-excellence-center/media-reports/