

# 2018 - Sustainable Industrial Processing Summit & Exhibition

2018  
**SIPS**



**FEHRMANN  
INTERNATIONAL  
SYMPOSIUM**

**04 - 07 November 2018, Hotel Rio Othon Palace  
Rio De Janeiro, Brazil**

## CV for Rasmus Fehrmann (Born 1948)



### Degrees:

1976

*Lic. Techn. (Phd), Department of Chemistry, DTU*

1973

*Master degree in Chemical Engineering, DTU*

### Positions:

2014-17 *Chair of the EU-COST Action : EXIL – Exchange of Ionic Liquids. 27 member countries.*

2013- *Director in own company “InnoChem” Aps together with colleague A. Riisager*

2000-2011 *Head of Board of Education, Department of Chemistry, DTU*

2011-2014 *Head of Department Section of Inorganic Chemistry, Department of Chemistry, DTU*

2011- *Professor (MSO) in “Ionic Liquids- Fundamentals and Applications”*

2010- *Adjunct Professor University of Alabama, USA*

2008- *Head of Centre for Catalysis and Sustainable Chemistry, established same year*

2008 *Professor/Docent Department of Chemistry, DTU*

### Research Areas:

*Industrial catalysts and model systems – homogeneous and heterogenous catalysis*

*Ionic liquids – fundamentals, applications and technology*

*Environmental chemistry – flue gas cleaning by catalysis and selective gas absorption*

### Distinctions and awards:

1979 *Awarded Senior Scholarship, The Technical University of Denmark.*

1977 *Awarded Candidate Scholarship, The Technical University of Denmark.*

### Memberships of scientific committees, review :

*1990- Official opponent at several Dr. Ing. defences at NTNU, Trondheim and Ås University Norway, University of Monash, Australia, University of Erlangen, Germany, Åbo Akademi University, Finland, Universite Aix-Marseille, France, University of Santiago de Compostelo, Spain and Universite Catholique de Louvain, Belgium.*

*Member of Professor evaluation committees at NTNU Norway and University of Växjö, Sweden*

*2006- Member of two international project evaluation committees within DFG's (Deutsche Forschung Gemeinschaft) “Schwerpunkt program”.*

*2000-2010 Board member of the Danish National Committee for Chemistry.*

### Web of Science

**Journal publications: 167 ; Citations:3764; H.index:31 ; Other publ.: 24 ; Patents: 25 (5 sold to Int. Companies)**

**Books:**

R.Fehrmann, A. Riisager and M. Haumann (Eds.), *Supported Ionic Liquids – Fundamentals and Applications*, Wiley-VCH, Weinheim, **2014**.

**Main or Co-supervisor in career period of more than 40 Phd students in DK and abroad.**

**Other innovation activities:** Co-founder of the production company Copenhagen Biorefinery ApS (2016)  
Co-founder of the technology company Copenhagen Bioengineering ApS (2016).

**Research 2009 - :** Partly funded by 20 nat. and int.nat. companies and foundations, total funding 45 MKr.