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Professor of Process Chemistry
Head of the Institute of Chemical Technology
University of Applied Sciences Western Switzerland,
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Education

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| 1998 – 2002 | - Ph.D., Organic Chemistry, University of Fribourg (Switzerland):
Advisor: Prof. T. A. Jenny. Thesis: Synthesis and Application of an
Electronically Chiral Mimic of CpFe. |
| 1999 | - DEA Multinational de Chimie Moléculaire (postgraduate diploma in
Chemistry), Polytechnic School of Palaiseau (France). |
| 1993 – 1997 | - Diploma research, University of Fribourg.
Advisor: Prof. T. A. Jenny: Brief Study on the Possibility to Perform Radical
Reactions with Iron Tricarbonyl.
Advisor: Prof. C. A. Daul: Visualization and Applications of Electronic
Densities. |
| 1993 – 1997 | - M.S., Organic Chemistry, University of Fribourg (Switzerland). |

Professional Experience

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| 2013 - | - Professor of Process Chemistry, HES-SO Fribourg (Switzerland), |
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- University of Applied Sciences Western Switzerland,
College of Engineering and Architecture
- 2004 - 2013 - Process and Technology Team Leader,
Syngenta Crop Protection, Monthey (Switzerland)
- 2002 – 2004 - Postdoctoral fellow, University of California, Los Angeles (USA).
Mentor: Prof. K. N. Houk. Project: Origins of Stereoselectivity in Proline,
Phenylalanine, Antibody and Enzyme Catalyzed Aldol Reactions and
The Design of Practical Asymmetric Aldol Catalysts.
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Professional Affiliations and Activity:

- 2019 - - BioAlps, Life Science Cluster Western Switzerland,
Member of the Executive Committee
- 2018 - - IOPS, International Organ Protection Society,
Co-Founder, Member of Committee International
- 2016 - - SGVC, Swiss Process and Chemical Engineers Society,
Board Member and Group Leader for Reaction Technology
- 2015 - - HES-SO research program Food Quality and Food Safety,
Member of the Steering Committee
- 2004 - - SCS, Swiss Chemical Society,
Member
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References

On demand
