



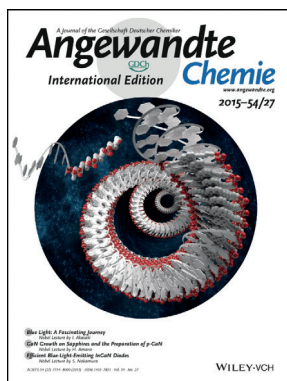
R. Häner

Robert Häner

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Position:	Professor in the Department of Chemistry and Biochemistry, University of Bern
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Education and career:	1983 Diploma in Chemistry, ETH Zürich 1987 PhD with Prof. Dieter Seebach, ETH Zürich 1987–1988 Postdoc with Prof. Henry Rapoport, University of California (UC), Berkeley 1988–1989 Postdoc with Prof. Peter B. Dervan, California Institute of Technology 1990–1999 Research Positions at Sandoz, Ciba and Novartis, Basel
Research:	Nucleic acid chemistry; supramolecular polymers; artificial light-harvesting systems
Hobbies:	Family activities, traveling, reading

The author presented on this page has recently published his **10th article** in *Angewandte Chemie* in the last 10 years:

“DNA-Grafted Supramolecular Polymers: Helical Ribbon Structures Formed by Self-Assembly of Pyrene–DNA Chimeric Oligomers”: Y. Vyborna, M. Vybornyi, A. V. Rudnev, R. Häner, *Angew. Chem. Int. Ed.* **2015**, 54, 7934; *Angew. Chem.* **2015**, 127, 8045. This paper was also featured on the cover of *Angewandte Chemie*:



I can never resist a slice of cream cake.

My favorite author (fiction) is E. T. A. Hoffmann.

I chose chemistry as a career because I am fascinated by the power of chemical synthesis to create new compounds and objects.

The best advice I have ever been given is to not subject yourself to the limitations of existing trends.

My favorite quote is “The important thing is not to stop questioning” (Albert Einstein).

The most important thing I learned from my parents is the value of personal integrity.

I lose track of time when I am discussing our research results and plans with my students.

The most significant scientific advance of the last 100 years has been the discovery of penicillin.

My best investment was the acquisition of an atomic force microscope.

If I could have dinner with three famous scientists from history, they would be Archimedes, Leonardo da Vinci, and Albert Einstein.

In retrospect I would never again try to fix a clogged sink in a UC Berkeley lab located right above a Nobel Prize winner’s office.

My favorite place on earth is home.

My not-so-secret passion is soccer.

I celebrate success by quietly enjoying the feeling of satisfaction—for as long as it lingers on.

My 5 top papers:

1. “Helical Arrangement of Interstrand Stacked Pyrenes in a DNA Framework”: V. L. Malinovskii, F. Samain, R. Häner, *Angew. Chem. Int. Ed.* **2007**, 46, 4464; *Angew. Chem.* **2007**, 119, 4548. (The self-organization of two oligopyrene strands embedded in a DNA duplex leads to the formation of a pyrene double helix.)
2. “Nucleic acid-guided assembly of aromatic chromophores”: V. L. Malinovskii, D. Wenger, R. Häner, *Chem. Soc. Rev.* **2010**, 39, 410. (Different approaches to using the DNA duplex as a supramolecular scaffold for organization of π -stacked multichromophores are reviewed.)
3. “Oligopyrenotides: Abiotic, Polyanionic Oligomers with Nucleic Acid-like Structural Properties”: R. Häner, F. Garo, D. Wenger, V. L. Malinovskii, *J. Am. Chem. Soc.* **2010**, 132, 7466. (Phosphodiester-linked aromatic oligomers form DNA-like hybrids through interstrand stacking interactions in water.)
4. “Formation of Two-Dimensional Supramolecular Polymers by Amphiphilic Pyrene Oligomers”: M. Vybornyi, A. V. Rudnev, S. M. Langenegger, T. Wandlowski, G. Calzaferri, R. Häner, *Angew. Chem. Int. Ed.* **2013**, 52, 11488; *Angew. Chem.* **2013**, 125, 11702. (Bottom-up formation of water-soluble nanosheets by supramolecular polymerization of anionic aromatic oligomers.)
5. “Long-Distance Electronic Energy Transfer in Light-Harvesting Supramolecular Polymers”: C. B. Winiger, S. Li, G. R. Kumar, S. M. Langenegger, R. Häner, *Angew. Chem. Int. Ed.* **2014**, 53, 13609; *Angew. Chem.* **2014**, 126, 13828. (The observed energy transport suggests a coherent transfer process.)

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