

Artificial Intelligence in Chemical Research

Editorial

Hans Peter Lüthi

Correspondence: PD Dr. H.P. Lüthi
ETH Zurich
Laboratorium für Physikalische Chemie
Vladimir-Prelog-Weg 1-5/10, CH-8093 Zürich, Switzerland

Machine Learning at the Atomic-Scale

Félix Musil and Michele Ceriotti

Correspondence: Prof. M. Ceriotti, F. Musil
Laboratory of Computational Science and Modeling, IMX,
Ecole Polytechnique Fédérale de Lausanne
CH-1015 Lausanne, Switzerland

Quantum Chemistry Meets Machine Learning

*Alberto Fabrizio, Benjamin Meyer, Raimon Fabregat, and Clémence Corminboeuf**

**Correspondence:* Prof. C. Corminboeuf;
E-mail: clemence.corminboeuf@epfl.ch
Laboratory for Computational Molecular Design,
Institut des Sciences et Ingénierie Chimiques,
École Polytechnique Fédérale de Lausanne,
CH-1015 Lausanne, Switzerland

Exploring Machine Learning Tools for the Prediction of the Stability of New Togni-type Reagents

Shungo Koichi and Hans P. Lüthi*

*Correspondence: Prof. S. Koichi; E-mail: shungo@nanzan-u.ac.jp

Department of Systems and Mathematical Science
Nanzan University
Nagoya, Japan.

Data-Driven Chemical Reaction Prediction and Retrosynthesis

Vishnu H Nair, Philippe Schwaller and Teodoro Laino

Correspondence: V. H. Nair, P. Schwaller, Dr. T. Laino
IBM Research – Zurich,
 Säumerstrasse 4, CH-8803 Rüschlikon, Switzerland

Reducing the Concepts of Data Science and Machine Learning to Tools for the Bench Chemist

Richard A. Lewis, Peter Ertl, Nadine Schneider and Nikolaus Stiefl*

*Correspondence: Dr. R. A. Lewis; E-mail: richard.lewis@novartis.com

Computer-Aided Drug Design, Global Discovery Chemistry
Novartis Institutes of BioMedical Research
CH-4056 Basel, Switzerland

De Novo Molecular Design with Generative Long Short-term Memory

*Francesca Grisoni, Gisbert Schneider**

*Correspondence: Prof. G. Schneider

E-mail: gisbert.schneider@pharma.ethz.ch

Department of Chemistry and Applied Biosciences
ETH Zurich
Vladimir-Prelog-Weg 4, CH-8093 Zurich, Switzerland

Pharmacoepidemiology and Big Data Analytics: Challenges and Opportunities when Moving towards Precision Medicine

Andrea M. Burden

Correspondence: Prof. A. M. Burden, E-mail: andrea.burden@pharma.ethz.ch
ETH Zurich
Institute for Pharmaceutical Sciences
Department of Chemistry and Applied Biosciences
Vladimir-Prelog-Weg 4/10, CH-8093 Zurich, Switzerland

Exploring Chemical Space with Machine Learning

*Josep Arús-Pous, Mahendra Awale, Daniel Probst and Jean-Louis Reymond**

**Correspondence:* Prof. J.-L. Reymond
E-mail: jean-louis.reymond@dcb.unibe.ch
Department of Chemistry and Biochemistry,
National Center for Competence in Research NCCR TransCure,
University of Bern
Freiestrasse 3, CH-3012 Bern, Switzerland

Machine Learning With and For Molecular Dynamics Simulations

Sereina Riniker, Shuzhe Wang, Patrick Bleiziffer, Lennard Bösel and Carmen Esposito*

**Correspondence:* Prof. S. Riniker; E-mail: sriniker@ethz.ch
Laboratory of Physical Chemistry
ETH Zurich
Vladimir-Prelog-Weg 2, CH-8093 Zurich, Switzerland

Operator Quantum Machine Learning: Navigating the Chemical Space of Response Properties

*Anders S. Christensen and O. Anatole von Lilienfeld**

**Correspondence:* Prof. O. A. von Lilienfeld;
E-mail: anatole.vonlilienfeld@unibas.ch
Institute of Physical Chemistry and National Center for Computational Design
and Discovery of Novel Materials (MARVEL)
Department of Chemistry
University of Basel
CH-4056 Basel, Switzerland

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SWISS SCIENCE CONCENTRATES

*Yann Baumgartner, Nadja Niggli, David Savary, Pierre Thesmar, Olivier Baudoin**

**Correspondence:* Prof. O. Baudoin; E-mail: olivier.baudoin@unibas.ch
Department of Chemistry
University of Basel
St. Johannis-Ring 19, CH-4056 Basel, Switzerland

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*Vincent Martinez, Hana Han, János Vörös, and Tomaso Zambelli**

**Correspondence:* Prof. Dr. T. Zambelli; E-mail: ztomaso@ethz.ch
Laboratory of Biosensors and Bioelectronics
Institute for Biomedical Engineering, ETH Zürich
Gloriastrasse 35, CH-8092 Zürich, Switzerland

POLYMER AND COLLOID HIGHLIGHTS

Polymer–Nanoparticle Hydrogels

*Stéphane Bernhard, Giovanni Bovone, Elia A. Guzzi, and Mark W. Tibbitt**

**Correspondence:* Prof. M. W. Tibbitt; E-mail: mtibbitt@ethz.ch
Department of Mechanical and Process Engineering
ETH Zürich
Zürich, Switzerland

CHEMICAL EDUCATION

The Sting's the Thing

Catherine Housecroft

Correspondence: Prof. C. Housecroft; E-mail: catherine.housecroft@unibas.ch
Department of Chemistry
University of Basel, Mattenstr. 24a, CH-4058 Basel, Switzerland

Microparticles as Additives for Increasing the Mechanical Stiffness of Polypropylene

Stefan Hengsberger, Geoffroy Leignel, Eléonore Véron du Breuil, Christophe Cotting, Renaud Meuwly, Jean-Marie Dutoit, Thierry Chappuis**

*Correspondence: Prof. S. Hengsberger; E-mail: stefan.hengsberger@hefr.ch

Prof. T. Chappuis; E-mail: thierry.chappuis@hefr.ch

HES-SO Haute école spécialisée de Suisse occidentale

HEIA-FR Haute école d'ingénierie et d'architecture Fribourg

Boulevard de Pérolles 80, CH-1700 Fribourg

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