The «Platform Chemistry» of the Swiss Academy of Sciences (SCNAT) together with the Swiss Chemical Society (SCS) announced the «2017 Chemistry Travel Award». This program aims to support excellent PhD students in the chemical sciences by sponsoring them to participate in an international conference. Students from all fields of chemistry and from any Swiss institution were invited to participate and many applications were received. The selection committee is set up with two representatives from each organisation and who are working in diverse fields of chemistry: Prof. Dr. Christian Bochet (SCS, University of Fribourg), Dr. Thomas Gude (SCNAT, Swiss Quality Testing Services), Dr. Marc Suter (SCS, Eawag), and Prof. Dr. Oliver Wenger (SCNAT, University of Basel). They each reviewed and rated all of the applications (except those of their own students), based primarily on the submitted conference abstract and the scientific achievements.

On behalf of SCNAT and SCS we hereby congratulate the winners and wish them a very successful conference participation.

We proudly present the winners of the «2017 Chemistry Travel Award»:

- **Meret Aeppli**
  Group: Prof. Dr. Michael Sander
  Conference: Goldschmidt 2017
  Title: Assessing iron oxide reduction using mediated electrochemical analysis

- **Alessandra Antonucci**
  Group: Prof. Dr. Ardemis A. Boghossian
  Conference: 231st ElectroChemical Society (ECS) Meeting
  Title: Interaction of single-walled carbon nanotubes (SWCNTs) with photosynthetic organisms

- **Denitsa Baykusheva**
  Group: Prof. Dr. Hans Jakob Wörner
  Conference: The 6th International Conference on Attosecond Physics
  Title: Bi-elliptical high-harmonic spectroscopy as a probe of matter: from atomic orbitals to chiral molecules

- **Felix Bobbink**
  Group: Prof. Dr. Paul J. Dyson
  Conference: 255th ACS National Meeting & Exposition
  Title: Design of ionic polymer catalysts for the synthesis of carbonates from CO₂ and epoxides

- **Jérémy Boilevin**
  Group: Prof. Dr. Jean-Louis Reymond
  Conference: Gordon Research Conference - Natural Products & Bioactive Compounds
  Title: Synthesis of lipid linked oligosaccharide substrates and inhibitors of a eukaryotic oligosaccharyl

- **Silvan Boss**
  Group: Prof. Dr. Simon Ametamey
  Conference: 22nd International Symposium on Radiopharmaceutical Sciences
  Title: Radiosyntheses, in vitro and in vivo evaluation of 6S- and 6R-3’-aza-2-‘-[¹⁸F]fluoro-5-methyltetrahydrofolates for tumor imaging with PET

- **Thomas Brandl**
  Group: Prof. Dr. Marcel Mayor
  Conference: 17th International Symposium on Novel Aromatics (ISNA 2017)
  Title: Chiral macrocyclic terpyridine complexes

- **Céline Calvino Carneiro**
  Group: Prof. Dr. Christoph Weder
  Conference: 254th American Chemical Society National Meeting & Exposition
  Title: Toward mechanochromic materials based on non-covalent interactions
David Dailler
Group: Prof. Dr. Olivier Baudoin
Conference: 18th Tetrahedron Symposium
Title: Development and applications of C(sp³)–H alkenylation

Jing Dou
Group: Prof. Dr. Ulrich Krieger
Conference: 254th American Chemical Society National Meeting & Exposition
Title: Feedbacks between microphysics and photochemical aging in viscous aerosols

Christian Fischer
Group: Prof. Dr. Christof Sparr
Conference: GRC – Artificial Molecular Switches & Motors
Title: Direct transformation of esters into heterocyclic compounds: synthesis of fluorescent dyes

Paul Gratia
Group: Prof. Dr. Mohammad Khaja Nazeeruddin
Title: Evolution of the chemical composition and structure of double/triple cation lead halide perovskites upon crystallization

Sophie Haberland
Group: Prof. Dr. François Diederich
Conference: International Symposium on Novel Aromatic Compounds
Title: Enhancement of push-pull properties of Pentafulvene and -fulvalene derivatives by protonation at carbon

Marc Heitz
Group: Prof. Dr. Jean-Louis Reymond
Title: Peptide dendrimer as SiRNA transfection reagent

Deborah Huber
Group: Prof. Dr. Govind Kaigala
Conference: International Conference on Micro & Nano Engineering
Title: Rapid micro fluorescence in situ hybridization for chromosomal interrogation of tissues

Giacomo Marco Lari
Group: Prof. Dr. Javier Pérez-Ramírez
Conference: 13th European Congress on Catalysis (EUROPACAT 2017)
Title: Hybrid palladium nanoparticles for direct H₂O₂ synthesis: the key role of the ligand

Timothée Lathion
Group: Prof. Dr. Claude Piguet
Conference: International Symposium on Macrocyclic and Supramolecular Chemistry (ISMSC)
Title: Iron(II) spin crossover in heterodinuclear helicates: a comparison with their mononuclear analogues

Giuseppe Licari
Group: Prof. Dr. Eric Vauthey
Conference: Gordon Research Conference - Dynamics at Surfaces
Title: Fluorescent dyes as surface second harmonic generation probes of biomimetic interfaces

Tzu-En Lin
Group: Prof. Dr. Hubert Girault
Conference: 231st ECS MEETING
Title: Soft probe scanning electrochemical microscopy with spider array for visualizing biomarkers and redox active proteins in animal tissues

Achim Link
Group: Prof. Dr. Christof Sparr
Conference: International Symposium on Novel Aromatic Compounds
Title: Direct ester to arene transformation with 1,5-bifunctional organomagnesium reagents

Dominik Lotter
Group: Prof. Dr. Christof Sparr
Conference: 20th European Symposium on Organic Chemistry (ESOC 2017)
Title: Stereoselective arene-forming aldol condensation: synthesis of configurationally stable oligo-1,2-naphthlenes

Martin Magg
Group: Prof. Dr. Thomas Bürgi
Conference: NT17
Title: Characterization of single walled carbon nanotube enantiomers by Raman optical activity
Anaïs Mairena  
Group: Prof. Dr. Karl-Heinz Ernst  
Conference: cd 2017: 16th International Conference on Chiroptical Spectroscopy 2017  
Title: Chiral recognition among helical non-planar aromatic hydrocarbons on metal surfaces

Tigran Margossian  
Group: Prof. Dr. Christophe Copéret  
Conference: NAM 25 Catalysis  
Title: Nickel(II) formate: a practical precursor for the synthesis of supported Ni nanoparticles with improved catalytic dry reforming performances

Alex Müller  
Group: Prof. Dr. Gisbert Schneider  
Conference: 254th ACS National Meeting Washington DC  
Title: Morphing of antimicrobial peptides towards selective antibiotic agents

Olga Nazarenko  
Group: Prof. Dr. Maksym Kovalenko  
Conference: PSCO2017 (Perovskite Solar Cells and Optoelectronics)  
Title: Single crystals of caesium formamidinium lead halide perovskites: solution growth and gamma dosimetry

Laura Neumann  
Group: Prof. Dr. Christoph Weder  
Conference: 254th American Chemical Society National Meeting & Exposition  
Title: Mechanically unravelling metallosupramolecular polymers

David Laurent Niquille  
Group: Prof. Dr. Donald Hilvert  
Conference: Benzon Symposium 63: New paradigms of protein engineering - application in modern medicine  
Title: Nonribosomal biosynthesis of backbone-modified peptides

Alberto Osuna Galvez  
Group: Prof. Dr. Jeffrey W. Bode  
Conference: 21st Annual Green Chemistry and Engineering Conference  
Title: Acylation of primary amines and amides with potassium acyl trifluoroborates (KATs)

Cyril Piemontesi  
Group: Prof. Dr. Jieping Zhu  
Title: Enantioselective total synthesis of (+)-peganumine A

Jonny Proppe  
Group: Prof. Dr. Markus Reiher  
Conference: 11th Triennial Congress of the World Association of Theoretical and Computational Chemists  
Title: Statistical calibration of parametric property models

Ydna Questell-Santiago  
Group: Prof. Dr. Jeremy Luterbacher  
Conference: 2017 AIChE Annual Meeting  
Title: Stabilization of carbohydrates with formaldehyde during integrated biomass depolymerization

Omar Rifaie Graham  
Group: Prof. Dr. Nico Bruns  
Conference: 254th American Chemical Society National Meeting & Exposition  
Title: Marine glow biomimicry by nucleobase-containing shear responsive polymersome nanoreactors

Simon Rössler  
Group: Prof. Dr. Erick Carreira  
Conference: 18th Tetrahedron Symposium  
Title: Mechanistic insight into iridium-(phosphoramidite,olefin)-catalyzed enantioselective allylic substitution

Lena Schinkel  
Group: Prof. Dr. Christian Bogdal  
Conference: DIOXIN 2017  
Title: The CP/CO problem: Three methods to resolve severe mass interferences of chlorinated paraffins (CPs) and chlorinated olefins (COs)

Feng Shao  
Group: Prof. Dr. Renato Zenobi  
Conference: 9th International Conference on Advanced Vibrational Spectroscopy  
Title: Nanoscale chemical imaging of interfacial monolayers by tip-enhanced Raman spectroscopy
Manish Sharma  
Group: Prof. Dr. Hans Hagemann  
Conference: EMN Meeting on Energy Storage  
Title: Theoretical study of halogenated $\text{B}_{12}\text{H}_{12}^2$.

Maria Tsemperouli  
Group: Prof. Dr. Kaori Sugihara  
Conference: Biophysical Society 62nd Annual Meeting  
Title: Optical and electrical characterization of voltage sensitive dyes in lipid bilayers.

Nadia Vértiti Quintero  
Group: Prof. Dr. Andrew deMello  
Conference: Flow17  
Title: Microfluidic platform for the study and characterization of dynamic and stochastic expression of heat shock proteins on $C.\ elegans$.

Yuliia Vyborna  
Group: Prof. Dr. Robert Häner  
Conference: GRC: Self-Assembly and Supramolecular Chemistry  
Title: Introducing supramolecular polymers to DNA nanotechnology.

Jörn Werdecker  
Group: Prof. Dr. Rainer Beck  
Conference: International Symposium on Molecular Beams 2017  
Title: Observation of vibrational energy redistribution in a gas-surface encounter: state-to-state scattering of $\text{CH}_4$ from Ni(111).

Jingying Zhai  
Group: Prof. Dr. Eric Bakker  
Conference: Mátrafüred 2017 International Conference on Electrochemical Sensors  
Title: Paper based flow titration for low concentration of lead ions.

Ke-Feng Zhang  
Group: Prof. Dr. Olivier Baudoin  
Conference: 18th Tetrahedron Symposium  
Title: Terminal-selective functionalization of alkyl chains by regioconvergent cross-coupling.

Liqing Zheng  
Group: Prof. Dr. Renato Zenobi  
Conference: The sixth International Conference on Tip-Enhanced Raman Spectroscopy (TERS-6)  
Title: Study of photoisomerization of an azobenzene-thiol self-assembled monolayer by tip-enhanced Raman spectroscopy.

Guido Zichittella  
Group: Prof. Dr. Javier Pérez-Ramírez  
Conference: EUROPACAT 2017  
Title: Catalyst design for selective natural gas functionalization via oxyhalogenation chemistry.