

UniSysCat Newsletter



Peter Hegemann receives Honorary doctor's degree

Thu 23 May 2019

Peter Hegemann gets the Honorary doctor's degree from the faculty of biology and preclinical medicine of the University Regensburg.

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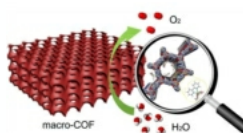


Maria Escudero Escribano Clara Immerwahr Awardee

Fri 3 May 2019

May 3rd the Clara Immerwahr Award Ceremony took place for Dr. Maria Escudero Escribano, University of Copenhagen, Denmark..

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First porous covalent organic frameworks

Thu 18 April 2019

UniSysCat researchers have developed hierarchically porous covalent organic frameworks (COFs) for the first time.

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IES Silver Medal in Physics/Materials for Robert Bittl

Tue 16 April 2019

We are honored to congratulate Robert Bittl as 2019 Awardee of the Silver Medal in Physics/Materials by the International EPR (ESR) Society

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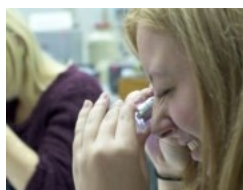


UniSysCat at "ENERGY IN MOTION @TU Berlin"

Tue 09 April 2019

"ENERGY IN MOTION @TU Berlin" is an exhibition in the old library, located on the 3rd floor in TU Berlin's main building. It deals with present and future aspects of energy production.

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UniSysCat participates in Girl's Day 2019

Thu 28 March 2019

High-school students participated in the workshop 'The Chemistry Reactor in the Cell - Our research turns living cells into industrial plants'.

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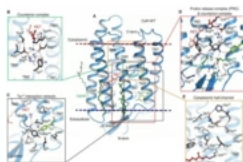


"Jugend forscht" students win first price Berlin-wide

Thiu 28 March 2019

"Jugend forscht": Two young students (11th class) from the Romain-Rolland-Gymnasium in Berlin-Reinickendorf get support from a BIG-NSE student in order to improve their "Jugendforscht" project. Today they won the 1st price Berlin-wide.

[more](#)



Light-gated ion channels by structure-based design

Wed 20 March 2019

Patrick Scheerer (Charité-Universitätsmedizin Berlin) and Peter Hegemann (Humboldt-Universität zu Berlin) showed the structure-based design and electrophysiological characterization of a light-gated passive proton channel by genetic engineering of rhodopsin.

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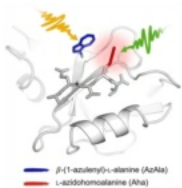


Factory of the Future in Berlin

Fri 15 Feb 2019

As a location of science, Berlin scores highly in the field of chemistry with its unique approach to fostering new career paths: The Chemical Invention Factory, a pre-start-up center is currently being specifically established for "green chemistry".

[more](#)



Proteins in action – allosteric information transfer

Wed 30 Jan 2019

Two UniSysCat research groups joined their efforts to obtain experimental evidence for vibrational energy transfer in proteins. As experimental evidence is largely missing due to the lack of suitable spectroscopic probes these results are groundbreaking.

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Synthesis of N-heterocycles via enzymatic cascade

Wed 30 Jan 2019

In a joined collaboration, the groups of Lauterbach and Nestl designed an enzymatic cascade for the H₂-driven synthesis of nitrogen-heterocycles.

[more](#)



Board members of UniSysCat elected

Fri 11 Jan 2019

During the first general meeting of UniSysCat, the executive board of the Excellence Cluster "Unifying Systems in Catalysis" was elected on Friday, Jan 11, 2019. Prof. Arne Thomas (TU Berlin) was elected speaker

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Board members of EC² elected

Fri 11 Jan 2019

As the first official act, the board of UniSysCat elected the board of the newly approved Einstein Center of Catalysis (EC²). As spokesperson, the former acting director Prof. Peter Hildebrandt (TU Berlin) was confirmed, deputy spokesperson is Prof. Maria Andrea Mroginski (TU Berlin).

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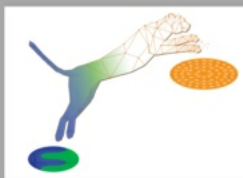
Einstein Center of Catalysis approved

Fri 30 Nov 2018

2018 Nov 30, the Einstein Foundation has approved the application for the funding of Module 3 of the Einstein Center of Catalysis. A total of 8.4 million euros will be available from 2019 to 2025, parallel to the funding of the Cluster of Excellence UniSysCat.

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Upcoming Events



Kick off meeting "New Dimensions in Catalysis"

Fri 27 September 2019, 6.30 p.m.
Audimax
Main Building
Straße des 17. Juni 135, 10623 Berlin

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CIF Lecture

"Persuing digital transformations in chemistry"

Wed 05 June 2019, 5.15 p.m.
Lecture Hall C 264
Department of Chemistry, Building C
Straße des 17. Juni 115, 10623 Berlin

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The long Night of the Sciences

Sat 15 June 2019, 5 p.m.
Chemistry Building
Department of Chemistry, Building C
Straße des 17. Juni 115, 10623 Berlin

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Optogenetic Symposium honoring Peter Hegemann

Fri 28 June 2019 9 a.m.
Universität Regensburg

[more](#)



UniSysCat/CIF special lecture "Functional Materials for Energy and Electronics"

Wed 24 July 2019, 5.15 p.m.
Lecture Hall C 264
Department of Chemistry, Building C
Straße des 17. Juni 115, 10623 Berlin

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Imprint

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