the innovation society

October 2019

Newsflash

Topics

Dear Sir or Madam

Welcome to our October newsflash of the Innovation Society, St. Gallen with the following news:

- Titanium dioxide helps cigarette filters dissolve - completely
- REACH regulatory framework ready for "next-gen" nanomaterials
- From Greenhouse Gas to Supernanomaterial
- Complex molecules on surfaces - best master's thesis at SNI
- 2 new training workshops for SimplyNano

Enjoy the reading and kind regards,

The Innovation Society, St.Gallen

Titanium dioxide for dissolving cigarette butts

Cigarette filters are the product which is most often improperly disposed, by just throwing it away in the open instead of the ashtray. As a consequence, large amounts of cigarette butts now float in our oceans. To counteract this environmental pollution scientists are conducting research on self-degrading cigarette filters.

Read article

REACH regulatory framework ready for "next-gen" nanomaterials

A study commissioned by the EU nanomaterials observatory has found that the current EU framework for characterizing and identifying "next generation" nanomaterials is able to address the majority of them and that no significant changes will be needed in the near future.

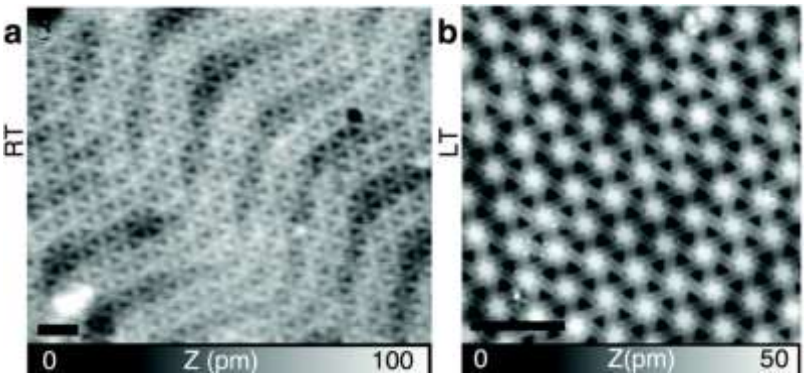
Read article

From CO2 to graphene

Carbon dioxide is commonly known as a greenhouse gas and its effect on climate change. Less known is the fact that this gas can also serve as the base material for chemical reactions and useful materials. One highly interesting application is the use of carbon dioxide for production of graphene.

Read article

Complex molecules on surfaces - best master's thesis at SNI



At the Swiss Nanoscience Institute's first graduation ceremony, Sebastian Scherb was honored for his work on a novel method to attach complex single molecules on surfaces. His work in Prof. Ernst Meyer's team at University of Basel was named "Best master's thesis in nanosciences 2018".

Read article

2 new training courses on SimplyNano-Workshop

The next courses on the SimplyNano schoolbook will be on the 13th of November 2019 in Zurich and 22nd of January 2020 in St.Gallen. All participants receive a complete set of teaching materials (book and copying templates). The courses will be held in German.

Sign up here!

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