the innovation society

September 2020

Newsflash

Topics

Dear Sir or Madam

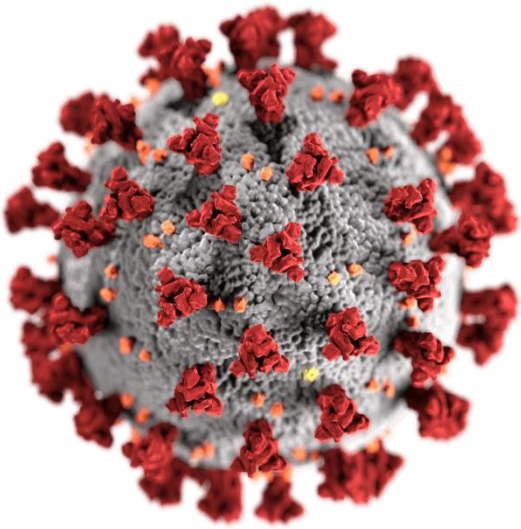
Welcome to our newsflash for the month of September:

- How nanotechnology can help fight (future) pandemics
- New self-healing material modelled after squids
- Microplastics can transport metal pollutants
- REACH: new safety data sheet requirements for nanomaterials
- Swiss action plan on synthetic nanomaterials officially terminated
- News from risk research on nanotechnology

Enjoy the read and kind regards,

The Innovation Society, St.Gallen

Nanotechnology for combating COVID-19 - and future pandemics?



A new study looks at how nanotechnology could be used in prevention, diagnosis and treatment to combat the current and possible future pandemics.

Read article

Squid-inspired material heals in a matter of seconds

A newly developed material completely restores structure and original properties in no time at all - over and over again.

Read article

Microplastics can transport metal pollutants

Revealing the Trojan horse: new method for measuring metal in microplastics developed.

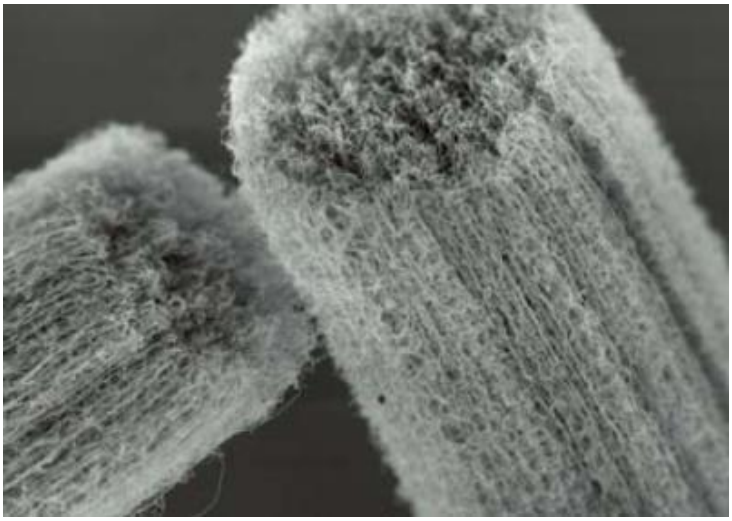
Read article

New safety data sheet requirements for nanomaterials

REACH Annex II has been amended with specific safety data sheet requirements for nanomaterials that apply from January 1st 2021. They align safety data sheets with the revised information requirements for nanoforms that entered into force on January 1st 2020.

Read article

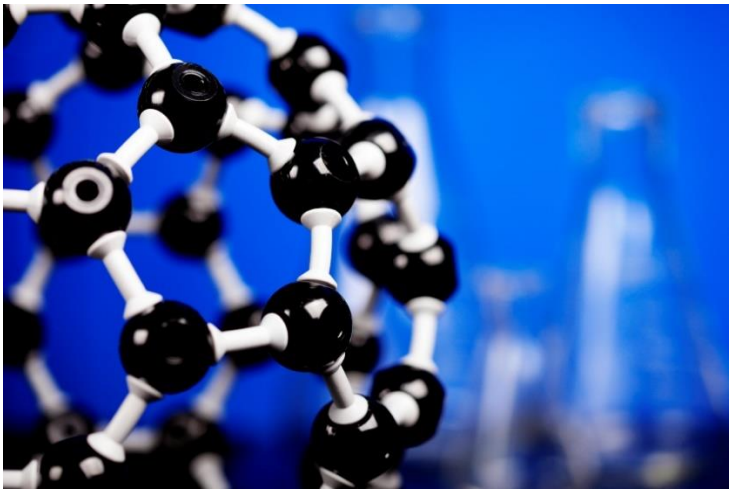
Action plan on synthetic nanomaterials officially terminated



On September 2nd 2020, the Swiss Federal Council took note of the final report on the action plan "Synthetic nanomaterials". The report shows that the action plan has achieved most of its objectives. This means that it is now possible to better understand this new technology. The federal government's work on nanomaterials will be continued with the existing organization.

Read article

News from research on the risks and opportunitites of nanotechnology



The risk of a substance or material is determined by its hazardousness and the probability of exposure, whether to humans or other living organisms in the environment. Two important publications have recently appeared on the assessment of the risk of nanomaterials.

Read article

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