



November 2018

Newsflash

Issue

Dear Sir or Madam

Fighting against
skill shortage with
diapers (NZZ)

Microplastic a
health risk?

Nanopropellers
look into the eyes

Bumps in the road
for "shooting-star"
graphene

SimplyNano 2
available in French

Welcome to the November Newsflash of the Innovation Society,
St.Gallen with the following News:

- The NZZ reports about SimplyNano 2 going live
- On microplastic: what are the health risks?
- Nanopropellers look into the eyes
- Bumps in the road for "shooting-star" graphene
- SimplyNano 2 now available in French

Enjoy the reading and kind regards,

Dr. Christoph Meili
The Innovation Society, St. Gallen

SimplyNano 2 against skill shortage



Schools in Aargau are pioneering with a pilot project: 1000 secondary school classes are experimenting in nanotechnology - with diapers among other things. The intended purpose of the project is to spark excitement among students. Which seems to be working.

[Read article](#)

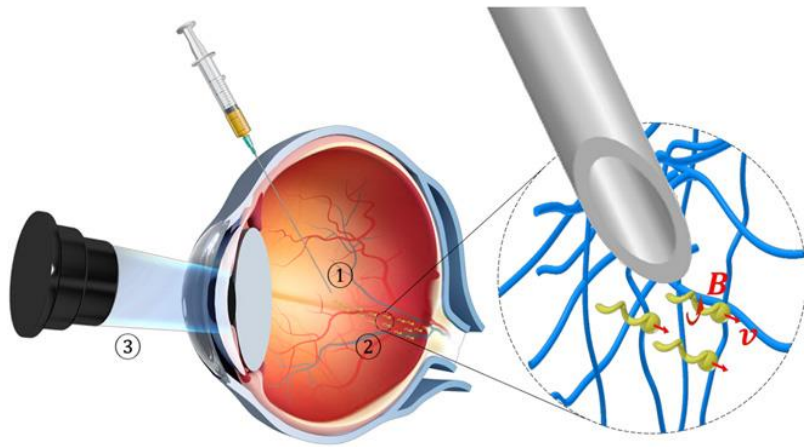
Health risks from microplastic not fully assessed



The German Federal Institute for Risk Assessment (BfR) has issued a statement, saying that they do not consider it possible to conduct a complete risk assessment on the uptake of microplastic from food. This follows a report of Austrian scientists that they detected microplastic in human stool samples.

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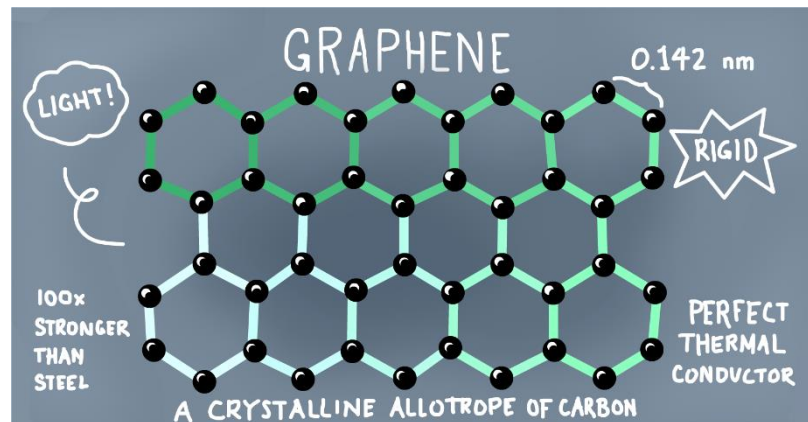
Looking deep into the eyes



The quest to use nanorobots in our bodies as tools has reached a milestone. Scientists have developed nanopropellers and were able to direct them through the vitreous body of the eye. Such nanorobots could improve the targeted delivery of drugs.

[Read article](#)

Graphene encounters bumps in the road



A study in *Advanced Materials* applied a newly developed protocol to test the quality of graphene. It was put to use to test worldwide graphene quality, which was found to be poor, possibly damping the success story that is graphene.

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SimplyNano 2 now available in French



The teaching materials accompanying the "SimplyNano 2®" experimental kit have so far been available in German and English, and are now also available in French.

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