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July 2021

Newsflash

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Dear Sir or Madam

Welcome to our newsflash for the month of July with the following news items:

- SimplyNano has been nominated for the Building-Award
- Final SimplyNano 2-workshop in Eastern Switzerland was hosted by Vifor Pharma in St. Gallen
- A biodegradable battery made of only four components has been developed
- A meta-analysis reveals worrying insights into the chemicals in plastics
- Finally, on our own account: we have an open internship at the Innovation Society

Enjoy the read and kind regards,

The Innovation Society, St.Gallen

SimplyNano nominated for Building-Award



The SimplyNano project has been nominated as a contender for the Building Award 2021 in the category "Promoting young talent in engineering". This is the award for engineering achievements in construction. The Building-Award ceremony will take place on November 2nd at the KKL Lucerne.

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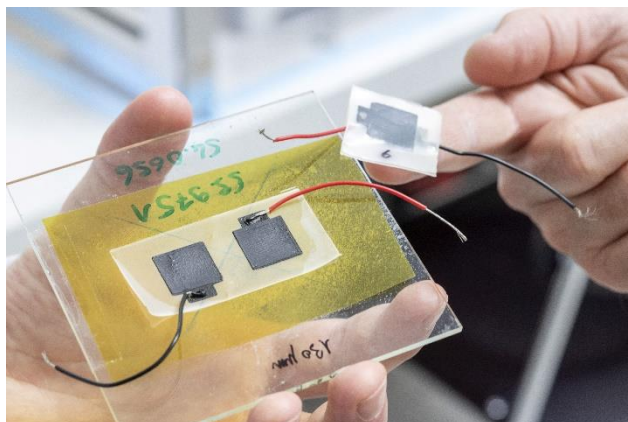
Learning about nano-chemistry – teachers experiment at Vifor Pharma in St. Gallen



Since the 2020 school year, all St. Gallen high schools have been equipped with free "SimplyNano 2" experiment cases as part of the IT education program. Vifor Pharma has financially supported the project as a partner and facilitated a training course for teachers at the St. Gallen site. The experimentation and insight into the company were highly appreciated by the teachers.

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The biodegradable battery



The number of data-transmitting microdevices, for instance in packaging and transport logistics, will increase sharply in the coming years. All these devices need energy, but the amount of batteries would have a major impact on the environment. Empa researchers have developed a biodegradable mini-capacitor that can solve the problem. It consists of carbon, cellulose, glycerin and table salt. And it works reliably.

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Worrying insights into the chemicals in plastics



ETH Zurich researchers examined chemicals in plastics worldwide. They found an unexpectedly high number of substances of potential concern intentionally used in everyday

plastic products. A lack of transparency limits management of these chemicals.

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We are looking for you!



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www.innovationsgesellschaft.ch

We are looking for an intern (100%) with scientific and technical flair to support our nationwide SimplyNano 2 project as well as a possible follow-up education project. Are you interested? Check out the job posting on our homepage.

[Jobs at the Innovation Society](#)

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Phone: +41 71 278 02 05

Mail: news@innovationsgesellschaft.ch

Web: www.innovationsgesellschaft.ch

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