



the  
innovation  
society

June 2018

# Newsflash

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## Dear Sir or Madam

Welcome to our June Newsflash of the Innovation Society,  
St.Gallen with the following News

- Nanoparticles in plant protection and in fertilizers: study summarizes current knowledge
- EU nanomaterials observatory updated with two searchable databases
- Fungal vine disease fought with nanotechnology
- New national platform provides direct contact for all questions about nanomaterials
- Discovering the world of dwarfs - Siegfried AG and Rotary Club Zofingen support the "SimplyNano 2" project in Aargau
- Exploring the gecko and other phenomena - Syngenta supports "SimplyNano 2" project for Aargau schools

Enjoy the reading and kind regards,

Dr. Christoph Meili  
The Innovation Society, St. Gallen

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**Nanoparticles in plant protection  
and in fertilizers: study  
summarizes current Knowledge**



An international research group with considerable participation from Agroscope summarizes the current knowledge on efficacy of fertilizers and pesticides containing nanoparticles. The literature review further reveals which areas still have knowledge gaps.

[Read article](#)

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## **EU nanomaterials observatory updated with two searchable databases**



The European Union Observatory for Nanomaterials (EUON) features two searchable databases: NanoData, a knowledge base on nano science and technology and the eNanoMapper that helps you find safety information about nanomaterials..

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## **Fungal vine disease fought with nanotechnology**



Fungal disease of crop plants causes millions of Euros of damage in agriculture every year. Often, crops cannot be treated via commercial chemical protection. Scientists headed by Dr. Frederik R. Wurm of the Max Planck Institute for Polymer Research in Mainz, Germany, are developing a nanotechnology-based protection with minimal use of active agent, which avoids excessive spraying of fungicides.

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## **New national platform provides direct contact for all questions about nanomaterials**



A new contact point for start-ups, small and medium-sized enterprises and industry has been created to pool scientific and regulatory knowledge and expertise available in Switzerland about nanotechnology. contactpointnano.ch is intended to build bridges between research and innovative application.

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**Discovering the world of dwarfs -  
Siegfried AG and Rotary Club  
Zofingen support the "SimplyNano  
2" project in Aargau**



Last week, a "SimplyNano 2"-course for teachers took place in Zofingen at the headquarters of Siegfried Group. The pharmaceutical company supports the project, which provides the entire canton Aargau with experimental kits on the subject of nanotechnology. The participants were introduced to the world of nanotechnology and were able to conduct experiments themselves. Following the course, 30 experimental kits were handed over to the secondary schools of Oftringen, Rothrist and Zofingen - a generous donation on behalf of the Rotary Club Zofingen.

[Read article](#)

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**Exploring the gecko and other phenomena - Syngenta supports "SimplyNano 2" project in Aargau schools**

