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Dear Sir or Madam

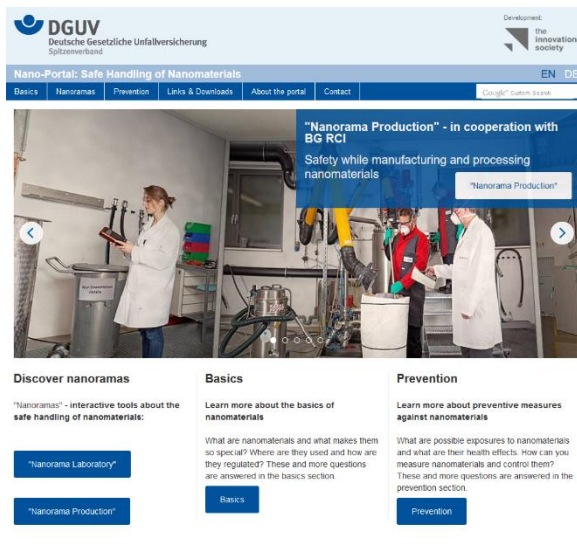
Welcome to our January newsflash of the Innovation Society, St. Gallen with the following News:

- DGUV Nano-Portal "Safe Handling of Nanomaterials" in English
- Three-days seminar and one-day workshop about the safe handling of nanomaterials
- Silkworms Spin Super-Silk after Eating Carbon Nanotubes and Graphene
- How insurers can handle nano-risks?
- Exciting background information on nanomaterials in cosmetics and foodstuffs

Enjoy the reading and kind regards,

The Innovation Society, St. Gallen

The DGUV Nano-Portal: Now available in English!



The Nano-Portal **"Safe Handling of Nanomaterials"** of the DGUV (German Social Accident Insurance) is available in English since January 2017. The platform is an encompassing information and learning platform on the topics of nanomaterials and nanotechnologies. The portal was developed by the Innovation Society, St. Gallen (Switzerland) on behalf of DGUV and the related Social Accident Insurance Institutions. The Nano-Portal contains relevant information and documents and also five interactive Nanorama-tools. Two Nanoramas (**Production** and **Laboratory**) are already available in English and German.

[Read article](#)

Three-days seminar and one-day workshop about the safe handling of nanomaterials



For the second time, the German Social Accident Insurance (DGUV) and the Innovation Society offer a seminar (5.-7.4.2017) as well as a workshop (9.3.2017) about the safe handling on nanomaterials. The events are hold in German. Check the [German article](#) for further information.

[Read article](#)

Silkworms Spin Super-Silk after Eating Carbon Nanotubes and Graphene



Silk - the stuff of lustrous, glamorous clothing - is very strong. Researchers now report a clever way to make the gossamer threads even stronger and tougher: by feeding silkworms graphene or single-walled carbon nanotubes. The reinforced silk produced by the silkworms could be used in applications such as durable protective fabrics, biodegradable medical implants, and ecofriendly wearable electronics, they say.

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New publication: How insurers can handle nano-risks



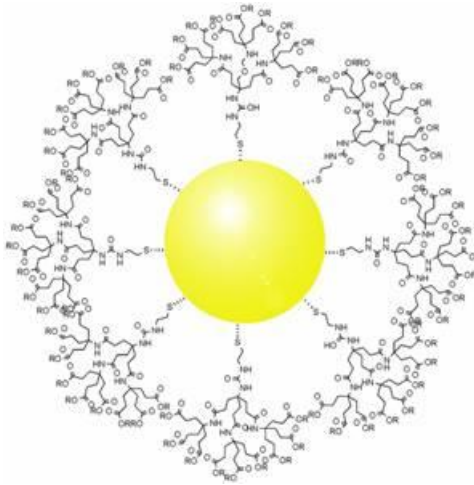
Universität St.Gallen



Nanotechnologies and nanomaterials are now widely used in all industries. No major damages are known to this date. However, burning lithium ion batteries and exploding Samsung devices make it clear that the application of nanotechnology in mass products holds a considerable damage potential. Since nanomaterials are implicitly co-insured in liability insurance policies, insurers must check whether and to what extent they deal with hidden nano-risks. A new "risk monitoring" tool helps in the early detection and evaluation of such risks.

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Exciting background information on nanomaterials in cosmetics and foodstuffs



Two exciting nano-trust dossiers have been published on "Surface-modified nanoparticles" (Part I - "Types of modification, production, use", Part II - "Use in cosmetics and foodstuffs, health aspects, regulation questions"). The dossiers deal in an easy-to-understand but scientifically founded way with the current knowledge on the current topics of the emerging nanodebatte.

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