Newsflash of the Innovation Society, St.Gallen
Edition October 2018

the innovation society

October 2018

Newsflash

Issue

Dear Sir or Madam

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

- Microplastic: what are the most important sources?
- Color your hair without damaging it
- If there is no hair to color, growing it may be much easier now
- Knowledge on nanostructure of glass may make it scratch-resistant and unbreakable
- Nanofilter can clean contaminated water much faster

Enjoy the reading and kind regards,

Dr. Christoph Meili
The Innovation Society, St. Gallen

Tons of microplastic from tire abrasion

While all the talk is about plastic waste in the oceans, what about microplastic in soil, open water and air? The Fraunhofer Institute for Environmental, Safety and Energy Technology has conducted a study investigating sources, amounts, effects and possible solutions

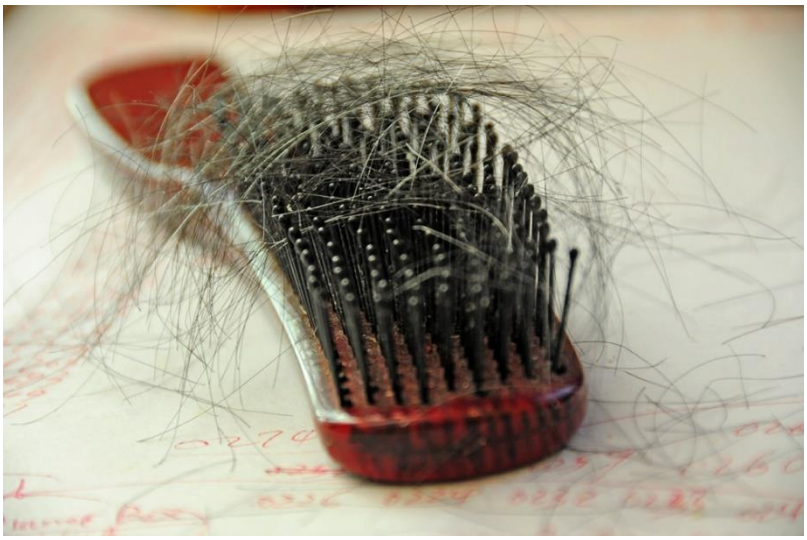
Read article

Better haircare from nanotech

Hair formulations, especially hair color products, contain color precursors, which are oxidized on hair surface by hydrogen peroxide. This can be damaging to hair, leaving it thinner and dry after treatment. Researchers have developed a surface engineering technique for hair coloring that does not use chemical reactions and therefore does not damage the hair.

Read article

Regrow your hair in your sleep



Excessive hair loss can cause stress and anxiety. Stimulation with lasers can help regrow hair, but the equipment is often large, consumes lots of energy and is therefore difficult to use in everyday life. To counteract, researchers have developed a flexible, wearable photostimulator that speeds up hair growth - in mice.

Read article

Glass surfaces made unbreakable and scratch-resistant

The nanoscale structure reveals new possiblities to construct

more robust glass.

Read article

Faster access to clean water thanks to nanofilter

A newly developed nanofilter is claimed to clean dirty water more than one hundred times faster than current technology.

Read article

Contact
Die Innovationsgesellschaft mbH
Lerchenfeldstr. 5
St.Gallen 9014
Switzerland

Add us to your address book

Phone: +41 71 278 02 05
Web: www.innovationsgesellschaft.ch