

# THE MONTHLY LIST

JULY-AUGUST 2018



## LIST AND IL COSMETICS SIGN THREE-YEAR PARTNERSHIP AT LIST'S TECH DAY

During its first **TECHNOLOGY DAY** celebrating collaborative research in Luxembourg, the Luxembourg Institute of Science and Technology (LIST) and International Lacquers Cosmetics signed a partnership to jointly develop the nail varnish of the future.

On Thursday 21 June 2018, more than 150 decision-makers, managing directors and research directors attended the LIST TECHNOLOGY DAY (LIST Tech Day), devoted to innovation in Luxembourg, alongside representatives of the Ministry of Research and Higher Education and the Ministry of the Economy. Organized by LIST, this event firstly drew participants' attention to the advantages of working together with a Research and Technology Organization (RTO), and how this works in practice. The main role of an RTO (LIST being the only one in Luxembourg) is to harness science and technology to further innovation, improve quality of life and boost economic competitiveness. Unlike conventional research bodies, such as universities, which focus on education and the development of scientific knowledge, LIST seeks to convert existing scientific knowledge into usable technologies. It is therefore vital to join forces with industrial partners interested in implementing these innovations in order to convert science into usable technologies in a practical, cost-effective and sustainable way.

The event highlighted practical examples of collaboration between LIST and private and public partners. From space research to nanotechnology, some fifteen manufacturers discussed their experiences with LIST researchers in activities in the strategic fields of materials and environmental research, and innovation in information technologies. This feedback gave participants not only a better understanding of the form cooperation between LIST and their company might take, but also prompted them to consider their own innovation needs and perhaps take the plunge.

This was the case with the Luxembourgish company International Lacquers Cosmetics (IL Cosmetics), which makes nail varnish and cosmetic products, who took the plunge on the occasion of the first LIST Tech Day. LIST and IL Cosmetics used this celebration of collaborative research to sign a partnership agreement. Together, the two future partners have committed, over a period of three years, to developing the nail varnishes of the future – long-lasting and hard-wearing – as part of a research project undertaken in the framework of a public-private partnership (PPP) supported by the Ministry of the Economy. This agreement will enable the manufacturer to bolster its leading position in the global nail varnish market and establish a distinct competitive edge over its rivals.

Photo, top to bottom and from left to right: Damien Lenoble (LIST), Jean-Sébastien Thomann (LIST), Sasha Baillie (CEO, Luxinnovation), Robin Cisneros (International Lacquers Cosmetics), Jean Di Martino (LIST), Fernand Reing (CEO a.i., LIST), Bernard Citroën (CEO, International Lacquers Cosmetics)

# OTHER HIGHLIGHTS



## International

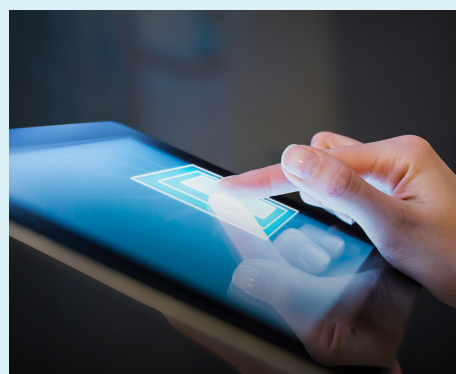
### PAUL WURTH AND LIST JOIN FORCES ON DATA ANALYTICS

On 29 June 2018, Paul Wurth and LIST extended and expanded their joint collaboration on data-driven value services moving closer to the goal of fully realizing an actionable Industry 4.0 roadmap. This collaboration includes investigating and testing analytics software architectures to build innovative solutions and Application Programming Interfaces (APIs) for cloud services and exploring new scalable deployment practices that integrate seamlessly with manufacturing ecosystems. Both institutions will also jointly carry out selected knowledge transfer activities from their cooperation to different international and local fora. [Learn more at www.list.lu](http://www.list.lu)

## Luxembourg

### MORE THAN 1500 COMPANIES USE GDPR COMPLIANCE TOOL LICENCED BY LIST

Just months after its launch, the GDPR Compliance Support Tool developed by LIST, in collaboration with the National Commission for Data Protection (CNPD), Digital Lëtzebuerg and eProseed is already a success. At the introduction of the new European General Data Protection Regulation (GDPR) on 25 May 2018, more than 1500 companies were already using it. This innovative solution is dedicated to helping companies incorporate the GDPR provisions into their internal policies and business practices. With it, they can ascertain the level of maturity of their organizations with regard to GDPR, manage their register for processing activities and collect the mandatory documents to demonstrate their accountability. Since that crucial date, the number of users has continued to grow. [Learn more at www.list.lu](http://www.list.lu)



## Scientific excellence

### DAMIEN LENOBLE, NEW DIRECTOR OF ADVANCED MATERIALS DEPARTMENT AT LIST

Following the appointment of Jens Kreisel as Vice-Rector for Research at the University of Luxembourg, starting in September 2018, a new Director of the Materials Research and Technology (MRT) Department has just been appointed. Damien Lenoble, currently Deputy Director of the MRT Department at LIST will assume his new duties on 1st September 2018. He will have the task of further strengthening the RTO positioning of the department, which translates cutting-edge materials research into applicable technologies. [Learn more at www.list.lu](http://www.list.lu)



## Industry

### LIST-GOODYEAR, A PARTNERSHIP WELL ON TRACK

On 15 June 2018, LIST hosted its industrial partner Goodyear S.A. in order to take stock of their achievements and look to future plans. It is clear that the partnership is blossoming, with the pairing of their expertise in developing the next generation of tyres already exceeding expectations. The meeting was also an opportunity for national institutions to introduce their support to the collaboration, such as the Luxembourg National Research Fund (FNR) regarding public-private partnerships, doctoral training and other opportunities for researchers, and Luxinnovation regarding aspects of interest for the automotive industry in Luxembourg and projects of common interest. [Learn more at www.list.lu](http://www.list.lu)



## WHERE TOMORROW BEGINS

Located at the heart of Belval's Research & Innovation Campus, LIST can easily connect its 600-plus specialists in materials, environment and IT, including its many PhD students, through a broad range of joint research projects, programmes and partnerships with virtually all of Luxembourg's other major research players. At Belval, the University of Luxembourg, LIH, LISER, Technoport, Luxinnovation and the Luxembourg National Research Fund are all literally within arm's reach.

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