## International Newsletter





# Racing team in Italy

We share the joy of the team from the Faculty of Mechanical Engineering at TUL:

Our team participated in the Formula SAE race in Varano de' Melegari last July. That was the first experience with an official race for most of the members and it couldn't have been better. Despite the heat and huge tiredness, the team has created a wonderful memory!

# Faculty of Textile & Paris Design Week

Talented students from the Department of Design (Faculty of Textiles) presented their work in the exhibition prepared by the Czech Centre in Paris. They presented an exhibition of clothing and jewelry collections at the prestigious Paris Design Week 2022 in September. The whole event was a great success for the TUL.

### International Day of TUL

International Day is an annual event organised by the International Office of TUL, Eurocentrum Liberec and other partners in October. It aims to propagate foreign mobilites, and internationalization of the university, education and society in general. It is a fair of opportunities (internships, study, volunteering, and working) with lectures and discussions.

We were delighted with the large turnout this year, and are already looking forward to the 8th edition (2023).







### Success of the Faculty of Mechatronics

The Faculty of Mechatronics, Informatics and Interdisciplinary Studies of TUL won the award from the KNX ČR Association for the best product in the Special Projects category at this year's AMPER 2022 trade fair.

Congratulations on their success and best wishes for next year.



Get on the subway in the gallery! A trio of the Faculty of Art and Architecture (FAA) teachers won the international architectural competition for the Depo Zličín underground/subway station! Architects Petr Stolín, Alena Mičeková, and artist Jan Stolín have extraordinarily blended art and transport construction - nothing like this has ever been created on such a scale in Prague or other European cities. How do you like it?

More information can be found in the online magazine T-UNI (tuni.tul.cz).



#### **Conversation Club**

Our university has a new Conversation Club for foreign students studying in Czech programmes. The aim of the club is to integrate students, mostly from Ukraine, and support the teaching of the Czech language.

Meetings of the club are held in the university library, approximately once a month. Participants have a chat over a cup of tea, a chance to make Christmas decorations, and of course a friendly atmosphere.





#### Safety Smart Textile

TUL developed prototypes of clothing and accessories with photoluminescent and retroreflective properties that could be used not only by pedestrians and cyclists, but also by professional drivers or road workers. The development lasted three years, and the Department of Clothing at the Faculty of Textiles collaborated with VUB on it as part of the VIDTEX project, which was supported by the Ministry of Industry and Trade in the TRIO programme.

The photoluminescent pigment is woven directly into the yarn, and is currently one of the most promising R&D items in the textile industry.

Full article on tuni.tul.cz



# Start-up TUL 2022

Seven projects competed in this year's final of the eighth year of the competition organized by the Student Business Club at the Faculty of Economics of TUL.

The jury, composed of the competition partners, also appreciated original desian jewelry made from plastic waste using nanotechnology, a project to increase children's literacy in information technology and an ecological alternative to 100% from plasticine made beeswax.



#### Interview with International Students



We value the loyalty of our students very much and therefore we constantly try to improve. At the end of the year 2022, we approached several international students to tell us how they like their stay at TUL. During the interview, they had the opportunity to give us their comments and ideas on how to make it easier for newcomers to get started here.

We would like to continue such conversations in the future so that we can respond flexibly to the needs and wishes of students.

We got a lot of interesting suggestions and look forward to turning them into practice.

Currently, we are actively dealing with the request for Czech language courses for foreign students. Until now, we have had such courses only for students of Slavic origin. We are happy to announce that the first Czech language course will be already this year.

# Prize from the Ministry of Education

On 12 December, the Minister of Education awarded Jakub Erben, a Ph.D. student of the Faculty of Textiles at TUL, the Ministry of Education Award for outstanding scientific achievements.

Jakub is the author of a patented technology for creating composed composite of nanofibers and microfibers, which are used in tissue analytical engineering and chemistry. He is also the first author or co-author of scientific publications impacted journals, eight patents and utility models.

Based on these results, in 2020 he was given the opportunity to go on a fellowship to Harvard University in Boston, where he and his departmental colleague Marketa Klíčová focused on the use of nanofibers in tissue engineering for organ-on-chip systems.





#### Summer Festival of Foreigners

Delicious culinary specialties, but also exotic dancing or henna painting. All this was presented by Indian students and employees of TUL to the visitors of the Summer Festival of Foreigners and National Minorities: Liberec - One City for All, which was traditionally held at the end of August.

People were very interested in the boxes with food samples from the twelve foreigners groups that presented themselves at the festival. The exotic dance demonstration of Bharathanatyam by Mridini Kasavaraju, who danced a short form of Jathiswaram on stage, received great applause.

The main driving force behind the preparation of Indian specialties was Mohanapriya Venkataraman, Assistant Professor at the Faculty of Textiles, TUL. She had helpers from among Indian students of TUL and friends.

Mr. Shri D C D Dass, Head of Chancery, Indian Embassy also accepted the invitation to attend the event. It was an honor to meet him

If you're interested, we'd love to see you at the next festival in 2023, the estimate date is the last week of August.

#### Cooperation with universities



In the past year, TUL cordially welcomed several foreign visitors and established new partnerships.

On 30/9, we had guests from the Kochi University of Technology in Japan. The visit saw TUL laboratories and discussed the plans for the future.

On 28/10 we participated in the first ENI consortium held at TH Wildau.

On 28/11 TUL welcomed representatives of our long-standing partner from Hochschule Zittau/Görlitz (FH) and discussed the extension of the future strategic cooperation in both education and research.

On 16/12 TUL met a delegation from the Thai Rajamangala University of Technology Thanyaburi. We are happy the partnership resulted in the signing of a Memorandum of Understanding.

