

งานกิจกรรมนิสิต

คณะแพทยศาสตร์ มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี

เลขที่รับ 0044

เวลา 14.55

วันที่ 9 ม.ค. 2568

กองกลาง สำนักงานอธิการบดี

รับที่ 501458

วันที่ 25 ธ.ค. 2567

เวลา 13.00 น.

กองพัฒนาภาษาและกิจการต่างประเทศ

มหาวิทยาลัยพระนคร

รับที่ 1017

วันที่ 23 ธ.ค. 2567

เวลา 16.30

From: Tereza Martínková <tereza.martinkova1@tul.cz>

Subject: Warm Holiday Wishes from TUL and Our Winter Newsletter!

Date: 20 December 2567 at 4:05:08 pm GMT+7

To: "international@tul.cz" <international@tul.cz>

คณะแพทยศาสตร์ มหาวิทยาลัยพระนคร

เลขที่รับ 0082

เวลา 16.00

วันที่ 3 มกราคม 2568

คุณไม่ได้รับอีเมลจาก tereza.martinkova1@tul.cz ขออนุญาตเรียนทราบว่าเหตุใดสิ่งนี้จึงเป็นสิ่งสำคัญ

Dear Colleagues, Partners and Friends,

As the year draws to a close, we at the Technical University of Liberec would like to extend our heartfelt wishes for a joyous holiday season and a prosperous New Year 🎄.

This festive period offers a wonderful opportunity to reflect on the connections and collaborations that inspire us throughout the year. We are grateful for your continued partnership and the shared commitment to innovation, education, and global cooperation.

As a token of our appreciation, we are delighted to share with you the Winter Edition of our **International Newsletter**. This edition highlights our latest initiatives, achievements, and events that showcase the vibrant and dynamic international community here at TUL.

You'll find inspiring stories of partnerships from around the world, exciting developments in research and education, and a celebration of cultural exchange—all of which have been made possible through connections like ours.

Please find the newsletter attached to this email. We hope it brings a touch of Liberec's warmth to you during this season.

Thank you for being a valued part of our journey. May your holidays be filled with peace, joy, and cherished moments with loved ones.

With warmest regards,

International Team TUL

Ing. Tereza Martínková

TUL

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KRÁSNÉ VÁNOCE A HODNĚ ŠTĚSTÍ, SPOKOJENOSTI  
A PEVNÉ ZDRAVÍ V NOVÉM ROCE 2025 PŘEJE TUL

TUL WISHES YOU A MERRY CHRISTMAS AND GOOD LUCK,  
GOOD HEALTH AND PROSPEROUS NEW YEAR 2025

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# INTERNATIONAL NEWSLETTER



## STRENGTHENING INTERNATIONAL PARTNERSHIPS

On Friday, December 13th, we had the pleasure of welcoming representatives from National Pingtung University - NPTU, Taiwan to our TUL.

The visit began at our Department of Physical Education (KTV), where our newly renovated sports facilities were showcased. The impressive infrastructure captivated our guests so much that it was a challenge to move on to the rest of the program!

During the morning, the delegation explored the cutting-edge laboratories of our Institute for Nanomaterials and Advanced Technologies (Cxl). At the Department of Nonwovens and Nanofibrous Materials (Faculty of Textile Engineering), they were introduced to the innovative Nano Spider technology.

The afternoon featured formal introductions with TUL leadership and fruitful discussions on cooperation opportunities, followed by a brief visit to Liberec's festive Christmas markets and city center. The day concluded with a shared dinner, marking a successful and inspiring exchange.

We look forward to building a strong partnership and future collaborations.

## BUILDING BRIDGES IN INNOVATION: ARMENIAN AMBASSADOR VISITS TUL



On Thursday, November 14, our university was honored to welcome Mr. Ashot Hovakimian, Ambassador of the Republic of Armenia to the Czech Republic.

During his visit, H.E. Mr. Hovakimian explored our cutting-edge facilities, including the Škoda UNI.Lab at the Faculty of Mechanical Engineering and the Karel Hubáček Studio at the Faculty of Arts and Architecture. He also met with Rector Miroslav Brzezina to discuss innovative approaches in education.

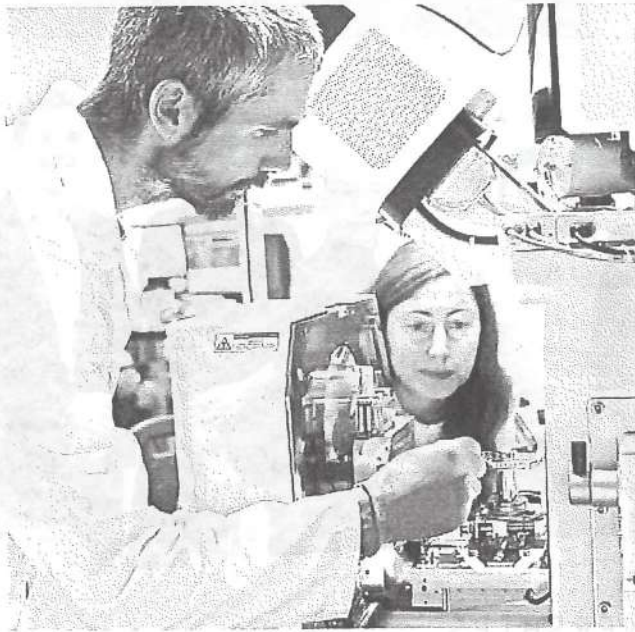
H.E. Mr. Hovakimian introduced the TUMO Center for Creative Technologies, a unique Armenian initiative offering free education in technology and design for young people aged 12-18. This inspiring model, blending self-directed learning with workshops and project-based labs, has already gained traction in Europe.

We are grateful for this enriching visit and look forward to future collaborations!





## ADVANCING RESEARCH WITH A REVOLUTIONARY MICROSCOPE



We have acquired the state-of-the-art Helios 5 PFIB CXe microscope, valued at over 45 million CZK. This high-end device allows us to achieve nanometer resolution and examine materials beneath their surface, revolutionizing analyses of alloys, welds, and defects.

With its combination of electron and plasma ion technology, it is possible to create precise cross-sections within minutes directly in the microscope. Its advanced detectors provide detailed insights into the composition, structure, and properties of materials, enabling us to optimize manufacturing processes more effectively than ever before.

This microscope represents a major leap for us—not just in research but also in collaborations with industry partners, which generate tens of millions of CZK annually. Thanks to funding from the Interreg Czech-Saxon program, we are further strengthening our position as a leading research center, benefitting both our students and the businesses we support.

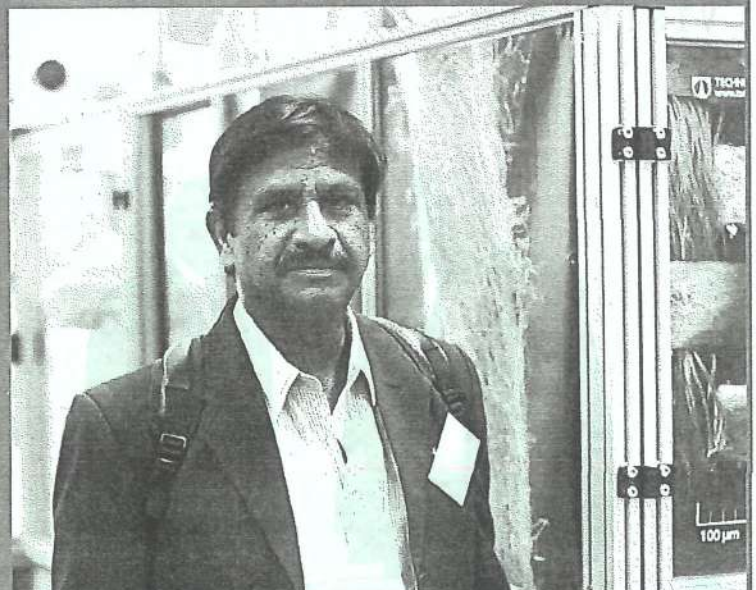
## FROM LIBEREC TO INDIA: A LEGACY OF EXCELLENCE



Professor Venkatachalam Natarajan, a proud alumnus of TUL, calls its Faculties of Mechanical and Textile Engineering among Europe's finest. A native of Tamil Nadu, India, and inventor of a patented spinning machine for coconut fibers, he fondly remembers his time in Liberec during the Velvet Revolution. Today, he represents TUL as its ambassador in India.

Graduating in 1990, Professor Natarajan regularly returns to TUL, recently presenting his research at the IFToMM conference and inspiring Indian students to embrace Czech culture and language. His first impressions of Liberec's scenic beauty, modern dorms, and vibrant community remain vivid.

Though decades have passed, he still listens to Czech radio and speaks Czech fluently, crediting its similarities to Tamil. His journey highlights TUL's global influence and the lasting bonds education can create.





## TUL JOINS CZEDUCON 2024: SHAPING THE FUTURE OF INTERNATIONAL EDUCATION

Our international Office along with faculty coordinators, recently attended CZEDUCON 2024, one of Central Europe's key conferences on higher education internationalization. Hosted in Prague on November 18–20, the event brought together nearly 700 participants for over 60 panel discussions, lectures, and workshops.

This year's theme centered on tackling globalization, digital transformation, and social change. Emphasis was placed on inclusion, with experts advocating for international opportunities to be accessible to all students, regardless of background.

Key topics included hybrid learning, the role of AI in education, and mental health support. Experts underscored the importance of balancing innovation with tradition, viewing technology as a tool to enhance human interaction, not replace it. Addressing digital fatigue and stress, they stressed that mental well-being is vital for sustainable education systems.

TUL's participation at CZEDUCON underscores its commitment to shaping global education, fostering collaboration, and preparing students and faculty for the challenges of a rapidly changing world.



## BRIDGING BORDERS THROUGH COIL: A GATEWAY TO GLOBAL COLLABORATION



Successful hybrid COIL (Collaborative Online International Learning & Best Practice Exchange) conference brought together experts of the University of Main at Augusta and the Technical University of Liberec. An inspiring event gave the participants an opportunity to learn more about the COIL concept, best practice stories of the fruitful cooperation and also technical aspect, benefits and challenges of COIL. The strategic dimension of cooperation in COIL, originally initiated at TUL by Magda Nišpanská, was expanded this year by the president of UMA Jenifer Cushman and the vice-rector of international affairs, TUL, Kateřina Maršíková. The next steps open the door for finding relevant partners at sought institutions and implement online collaboration in courses. Big thank to all speakers, organisers and participants for their enthusiasm in such collaboration.





## JOB TUL DAYS: GATEWAY TO CAREER OPPORTUNITIES



Another great event at TUL. Earlier this November, JobTUL Days offered students and graduates a wealth of opportunities to kickstart their careers. The event featured 65 companies, organizations, and institutions, which filled the university spaces with job offers, internship opportunities, and insights into the skills today's job market demands.

The accompanying program included expert lectures, discussions on the job market, and hands-on activities like professional CV and LinkedIn photography. "We want to provide our students with the best possible start on the job market," said Vice-Rector Lenka Burgerová.

The event saw overwhelming interest, with visitors leaving equipped with company contacts, inspiration, and specific job opportunities. Daniel, an IT student, shared his experience: "I collected business cards from five companies, and I'm definitely considering some of the offers."

JobTUL Days successfully highlighted how collaboration between students and companies can pave the way for a bright professional future.

## INTERNATIONAL DAY: EXPLORING OPPORTUNITIES ABROAD

In November, TUL's 10th International Day inspired students to venture abroad for study, work, and personal growth. Organized by the International Office and Eurocentrum Liberec, the event combined a mini fair of global opportunities with motivational talks, competitions, and personal success stories.

"You gain independence and a new perspective on life. Don't let imperfect language skills hold you back!" encouraged Martin Fišer of Eurocentrum Liberec. Over 350 attendees explored programs like Erasmus+, volunteer projects, and scholarships, including those offered by the Fulbright Commission.

Personal stories showcased how international experiences transform lives. Student Sabina shared how her DiscoverEU journey helped her improve languages and build friendships, while doctoral student Evren reflected on how Erasmus shaped his career and life in the Czech Republic.

Highlights included a talk by Irish Ambassador Alan Gibbons, ESN TUL's Buddy Program presentation, and a poster contest won by student Linda for her reflections on studying in Germany.

Thank you to all who participated—we can't wait to see you next year!



## EMPOWERING TUL STAFF THROUGH BRITISH COUNCIL TRAINING



This year, two professional development courses were funded in partnership with the British Council, tailored for the academic and administrative staff of TUL. Focused on enhancing essential soft skills, these programs aimed to support personal and professional growth across the university community.

Both courses received enthusiastic feedback from participants, highlighting their practical value and positive impact. The success of these initiatives underscores the importance of investing in staff development, and we look forward to continuing our fruitful collaboration with the British Council in the future.





## LANGUAGE TRAINING COURSE BRINGS NEW SKILLS AND FRESH PERSPECTIVES



At the beginning of December, we hosted a dynamic three-day language training course in collaboration with the Atlantic Centre of Education, Galway, Ireland. Designed to enhance intercultural competence and communication skills, the program aimed to prepare participants for seamless collaboration with international students, colleagues, and partners.

The course brought together administrative and academic staff from across the university, fostering a relaxed and supportive atmosphere. Participants embraced interactive learning activities, culminating in vibrant presentations on topics of their choice. This final exercise allowed them to practice newly acquired phrases while building confidence in public speaking.

The overwhelmingly positive feedback highlights the value of this initiative, which blended professional growth with personal development.

Stay tuned for more opportunities to sharpen your skills and broaden your horizons!

## ALUMNI DAY AT TUL: CELEBRATING SUCCESS TOGETHER



Our Faculty of Mechanical Engineering, in collaboration with the International Office, proudly hosted Alumni Day on November 23, 2024, celebrating our Indian graduates and their remarkable journeys. The event featured inspiring presentations where alumni shared their experiences of studying at TUL and their professional achievements worldwide.

The day concluded with a friendly gathering at UNI.Lab, where current students and alumni exchanged advice, memories, and future aspirations. This special occasion coincided with our Open Day, giving prospective students a glimpse into TUL's vibrant community and opportunities.

Thank you to everyone who participated—we look forward to making the next Alumni Day even bigger and better!



## STRENGTHENING TIES: A VISIT FROM UGANDA

TUL had the honor of hosting Ms. Lucy, a geography teacher from St. Joseph's University in Mbarara, Uganda. This visit marked another milestone in our growing partnership with St. Joseph's and the newly established university in Kabale. During her time here, Ms. Lucy explored our Faculty of Science, Humanities and Education, Faculty of Health



Studies, and Faculty of Economics, meeting colleagues and attending classes in the Geography and English Departments. Her visit not only deepened our collaboration but also provided valuable insights into the social and environmental challenges facing equatorial Africa.

We sincerely thank Ms. Lucy for her visit in October, an inspiring contribution and look forward to further strengthening our relationship with her and her university. Together, we are building bridges of knowledge and understanding across continents.





## WELCOMING KAZAKHSTAN'S SATBAYEV UNIVERSITY TO TUL

At the beginning of December we had the pleasure of welcoming representatives from Satbayev University (Kazakh National Research Technical University After K. I. Satpayev). The delegation included Samgat Yermekbayev, First Vice-Rector for International Cooperation and Strategic Development, and Nazgul Sembayeva, Chief Manager of the Academic Mobility Division.

Their visit focused on collaboration with the Faculty of Mechanical Engineering under the Erasmus+ KA171 – Credit Mobility project. Additionally, they met with our Vice-Rector to discuss expanding cooperation at the university-wide level.

We are proud that Satbayev University has chosen TUL as their strategic partner in the Czech Republic, thanks to the similarities in focus and size of our institutions.

We are excited about future joint projects and deepening this promising partnership!

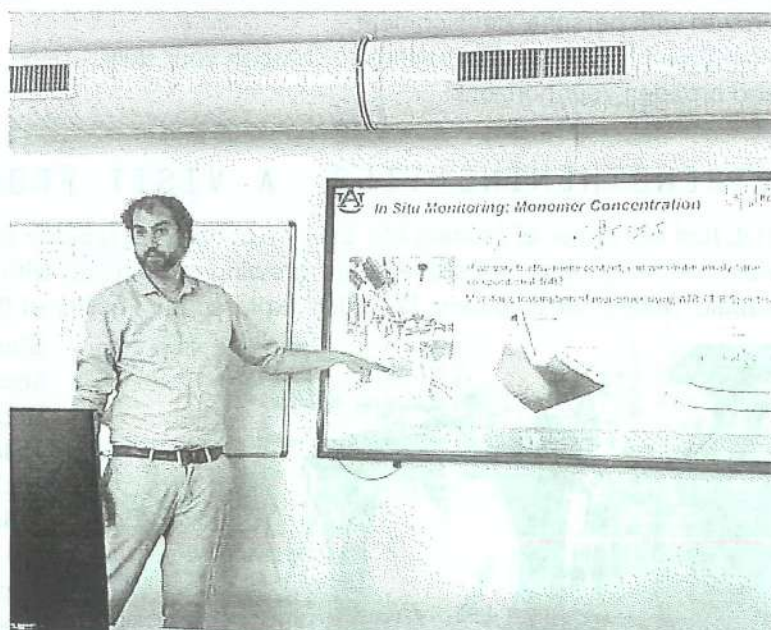


## GUEST LECTURE: INSIGHTS INTO POLYMER SCIENCE WITH ASSOC. PROF. BRYAN BECKINGHAM

In early October, our Faculty of Science, Humanities, and Education had the honor of hosting Assoc. Prof. Bryan Beckingham, Ph.D., from Auburn University, Alabama, USA.

During his lecture, titled "Vignettes on the Application of In Situ Spectroscopic Methods in Polymer Science: Copolymerization Kinetics and Emergent Transport in Polymer Membranes," Prof. Beckingham shared cutting-edge research and insights into the fascinating world of polymer science. Attendees had the unique opportunity to explore advanced spectroscopic techniques and their applications in studying polymer behavior, sparking engaging discussions and new ideas.

The visit provided a valuable platform for knowledge exchange and inspiration, strengthening our international academic collaborations.







## FME TUL RACING TRIUMPHS WITH RECORD-BREAKING SEASON

The FME TUL Racing Team celebrated its most successful season yet at the Formula Student East competitions in Hungary and Poland. With their sixth car, named Anežka, the team achieved historic results, including 7th place overall in Hungary and 6th place overall in Poland. They also secured multiple podium finishes in static disciplines such as Cost & Manufacturing, Business Plan, and Engineering Design.

Anežka, named after Saint Agnes of Bohemia, boasts nearly 100 horsepower, accelerates from 0 to 100 km/h in just

4 seconds, and reaches a top speed of 130 km/h. The car's lighter frame (21 kg less than last year) and extensive use of 3D printing improved its agility and performance.

The team of 43 students, spanning nearly all faculties, combined their skills in engineering, marketing, and strategy to build the car and compete internationally. Their Business Plan, focusing on sustainability and recycling, impressed judges and highlighted the team's innovative approach.

Preparations for next season are already underway, with plans to enhance the car's reliability and performance. The team is also expanding, recruiting new members, and securing the budget required to continue their success.

Supported by sponsors and TUL, FME TUL Racing proves that teamwork and innovation can achieve extraordinary results on the global stage.

## CELEBRATING DIWALI AT TUL: A FESTIVAL OF LIGHT AND UNITY

The Faculty of Mechanical Engineering recently hosted a vibrant Diwali celebration, honoring the Indian Festival of Lights that symbolizes the triumph of light over darkness and good over evil. Taking place in November, this joyous event brought together students from diverse nationalities to share traditions, forge connections, and exchange cultural inspiration. The magical atmosphere was filled with warmth, laughter, and unity.

Thank you to everyone who joined and made this celebration unforgettable!



## HONORING VETERANS WITH FIELDS OF RED POPPIES

On November 11, the Technical University of Liberec (TUL) marked Veterans Day with a field of red poppies. Students and staff planted and purchased the flowers, supporting a Post Bellum fundraiser for veterans and the preservation of their stories.

Vice-Rector Lenka Burgerová and students highlighted the importance of remembering those who fought for freedom. "It's inspiring to see our community actively honoring these heroes," said Burgerová.

Additional poppy fields appeared across Liberec. Rector Miroslav Brzezina also paid respects at local war memorials.





