Advanced Bio nano Electronics Symposium	
Venue:	*ZOOM (online)*
Date & Time:	25 February 2026 – **10:00 – 17:00 (CET)**
Registration:	https://forms.gle/pmGPq4ejHxRxVtHfA

The ***3D Bricks*** **project**, launched in May 2023 with support from the European Commission, EIC Pathfinder programme, is exploring groundbreaking ways to build the future of electronics. By combining DNA nanostructures with carbon nanotubes, the team is developing new platforms for ultra-compact circuits and memory systems. This approach opens the door to faster, more reliable, and highly interconnected devices, paving the way for next-generation computing technologies.

The 3D-BRICKS Project is supported by eleven partners from research institutes, universities and companies based in five European countries.

Partners

This international event will bring together experts and stakeholders to explore the latest developments in bio nano electronics

Advances in nano- and bio-engineered materials are driving new approaches to future electronics, from developing stable p- and n-type doping in carbon nanotubes to creating 3D DNA nanostructures for hybrid devices. Microdroplet-based biomanufacturing and the use of DNA as a programmable engineering material are enabling scalable, bottom-up fabrication methods that support next-generation electronic technologies.

Preliminary Programme

	Advanced Bio nano Electronics Symposium
Type of Event	Online (book your space here)

Welcome to the Symposium and Online Partners' Exhibition

Introduction to the Symposium

Round table introduction of all participants

Dr Bojan Boskovic, CEO, CNT Innovation, Belgium - Event Organiser

UNIMORE UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA iit ISTITUTO ITALIANO DI TECNOLOGIA	**Introduction to the 3D-Bricks Project** *Dr Denis Garoli, Universitá degli Studi di Modena e Reggion Emilia - Istituto italiano di Tecnologia, Italy – Project Coordinator*	 
University of Antwerp	**Different strategies for filling of carbon nanotubes to obtain stable p- and n-type doping** *Prof. Sofie Cambré, Research Professor, University of Antwerp, Belgium* *Cristian Borja Peña, PhD Student, University of Antwerp, Belgium*	
UNIVERSITÄT LEIPZIG	**3D DNA Nanostructures for Hybrid Nanoelectronics** *Iman Elbalasy Post Doctoral researcher, Leipzig University, Germany*	
CNT INNOVATION	**Bio-nano innovation ecosystem development** *Ana Bankovic Cassidy, Senior Innovation Manager, CNT Innovation, Belgium*	

TAL TECH	**Upscaling biomanufacturing with microdroplets - from cell factory design to DNA nanotechnology** *Dr Simona Bartkova, Senior Researcher & Dr Tamas Pardy, Assistant Professor, TalTech - Tallinn University of Technology, Estonia.*	
KIT Karlsruhe Institute of Technology	**Solution- based processing of Carbon Nanotubes for high performance electronics.** *Martin Magg, Post Doc, Karlsruhe Institute of Technology, Germany*	
ICN2 Institut Català de Nanociència i Nanotecnologia	**Optical characterization of in-plane thermal conductivity in nanoscale carbon nanotube films.** *Dr Timm Swoboda, Postdoctoral Researcher, Institut Català de Nanociència i Nanotecnologia ICN2, Spain*	
Guest Speakers		
TELEDYNE DALSA Everywhereyoulook	*Dr Agnieszka Rutkowska, Executive Technology Consultant, Teledyne Dalsa, UK (Guest speaker)*	
VNIVERSITAT DE VALÈNCIA	*Dr Matteo Andrea Lucherelli, Post-doctoral Fellow, University of Valencia - Institute of molecular science (ICMol), 2DChem group, Spain (Guest speaker)*	
Open Discussion: *Moderator: Dr Bojan Boskovic –Participants: All*		

Advanced Bio nano Electronics Symposium – Speakers

Prof. Denis Garoli – Project Coordinator
Associate Professor
University of Modena and Reggio Emilia
Senior Researcher
Italian Institute of Technology
Italy

Denis Garoli is associate professor at University of Modena and Reggio Emilia and senior researcher at the Italian Institute of Technology where he works on the fabrication of plasmonic nanopores for enhanced spectroscopies. Prof. Garoli obtained his PhD degree from the University of Padova (2008). His main interests are nanophotonics, plasmonics, DNA nanotechnology, nanoscopy, single-molecule techniques and sensing. During the period 2016-2019, he co-coordinated the FET-Open ProseqO project on Single-molecule sequencing by means of the plasmonic nanopore. Now, he is the co-coordinator of the H2020-FET Open DNA-Fairylight project and coordinator of Horizon EU Marie-Curie Network "DYNAMO". He is the coordinator of 3D-BRICKS.

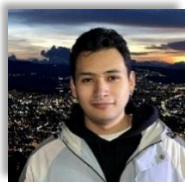
Dr Bojan Boskovic (Organiser)
CEO,
CNT Innovation
Brussels,
Belgium

Dr Bojan Boskovic is the Founder, Managing Director, and Principal Consultant of CNT Innovation and the sister company, Cambridge Nanomaterials Technology Ltd (CNT Ltd). He has more than 20 years of hands-on experience with carbon nanomaterials and composites from industry and academia in the UK and Europe. Previously, he worked as a R&D Manager at Nanocyl, one of leading carbon nanotube manufacturing companies in Europe. He also worked on carbon nanotube synthesis and applications as a Principal Engineer-Carbon Scientist at Meggitt Aircraft Braking Systems, as a Research Associate at the University of Cambridge, and as a Senior Specialist at Morgan Advanced Materials. During his PhD studies at the University of Surrey he invented low temperature synthesis method for production of carbon nanomaterials that has been used as a foundation patent for the start-up company Surrey Nanosystems. He was a member of the Steering and Review Group for the Mini-IGT in Nanotechnology that advised the UK Government on the first nanotechnology strategy policy document. Dr Boskovic was working as an advisor for the European Commission (EC) on Engineering and Upscaling Clustering and on setting up of the European Pilot Production Network (EPPN) and European Materials Charaterisation Cluster (EMCC). He has experience in exploitation and dissemination management on a number of FP7 and H2020 European projects, including UltraWire, NanoLeap, OYSTER, M3DLoC, Genesis and nTRACK. Also in UK Government InnovateUK funded projects, such as UltraMAT and GRAPHOSITE He is also a

leader of two private membership based consortiums: Nano-Carbon Enhanced Materials (NCEM) and Advanced Materials for Additive Manufacturing (AMAM).

Prof. Sofie Cambré (Project Partner)
Research Professor
University of Antwerp
Belgium

Sofie Cambré received her PhD in Physics at the University of Antwerp in Belgium in 2008. Afterwards she conducted postdoctoral research at the University of Antwerp, the University of Bordeaux (France) and the Center of Integrated Nanotechnologies at the Los alamos National Laboratory (USA). She is currently an associate research professor at the University of Antwerp. Together with colleague S. van Doorslaer she manages the UAntwerp EPR facility. My research focuses on optical and magnetic resonance spectroscopy (combined with optical and electrical detection in ODMR resp. EDMR) of a wide range of materials, in particular SiC and carbon nanotubes. She in particular focuses on the development of new nanohybrids of carbon nanotubes by filling them with a wide range of materials, which was the topic of her 2016 ERC Starting Grant.



Cristian Borja (Project Partner)
PhD Student
University of Antwerp
Belgium

Cristian Borja was a PhD student at the University of Antwerp; and its currently working at the Freie Universität Berlin. His research focuses on the endohedral functionalization of single-walked carbon nanotubes, using various electron donor and acceptor molecules to achieve stable doping. He also works on the characterization of filled carbon nanotubes using different optical spectroscopy techniques.

Cristian received his BSc and MSc in Physics from Universidad de Los Andes, Bogotá, Colombia. His research interests include macroscopic quantum phenomena, applied physics, and tuning the physical properties of low-dimensional materials.

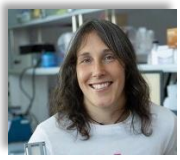
Dr Ana Bankovic Cassidy (Project Partner & Organiser)
Senior Innovation Manager.
CNT Innovation
Brussels
Belgium

Dr Ana Bankovic Cassidy is a Senior Innovation Consultant. She joined CNT team in February 2021. Ana graduated from the Faculty of Physics, University of Belgrade Serbia, winning the award for the best BSc (Honors) Thesis of the year 2007. The main aim of her PhD study and

further research was to identify and explain specific kinetic phenomena that occur in positron transport in electric and magnetic field due to non-conservative nature of positronium formation. Ana applied the basic phenomenology of charged particle swarms to study the interaction of positrons with biologically relevant molecules, in order to develop and establish a benchmark for Monte Carlo codes used in positron emission tomography (PET) modelling. Her research activities were undertaken in Centre for Non-Equilibrium Processes at the Institute of Physics in Belgrade, Serbia, a large interdisciplinary group with interests ranging from theoretical, numerical and experimental studies of low temperature plasmas to studies of positron swarms and their applications, modelling particle detectors and conducting experiments at applying plasma physics methodologies to medicine and biological applications. As a Visiting Researcher at the Open University, Milton Keynes in 2014/15, she worked on quantum chemistry treatment of positron interactions with atoms and molecules using the UKRmol quantum chemistry software.

Dr. Iman Elbalasy (Project Partner)
Post Doctoral Researcher
Leipzig University
Germany

Dr. Iman Elbalasy is a postdoctoral researcher at Leipzig University. Her current research in Prof. Seidel's group focuses on using DNA origami to construct 3D DNA nanostructures with complex geometries and designed functionalities. Within the framework of the 3D-Bricks, these DNA structures are applied to the self-assembly of nanoelectronic components.



Dr Simona Bartkova (Project Partner)
Senior Researcher
TalTech - Tallinn University of Technology
Estonia

Simona Bartkova Ph.D. Researcher at Tallinn University of Technology, Department of Chemistry and Biotechnology. Part of the microfluidics group lead by Prof. Ott Scheler. Main expertise include droplet microfluidics, micro-and molecular biology, micro-and nanoplastic, imaging, and image analysis via software. Research background is highly international and interdisciplinary, involving bachelors in the united states, masters in Sweden, and PhD in Denmark. Have worked in many different areas such as microbial pathogens and infections, microfluidics systems, microplastics, DNA extraction and sequencing, PCR and qPCR primer design, fluorescence imaging, image analysis, aquaculture, tick borne diseases, and environmental toxicology. Speak seven languages (four fluently).

Dr Tamás Pardy (Project Partner)
Assistant Professor
TalTech - Tallinn University of Technology
Estonia

Tamás Pardy is currently a Senior Researcher at Tallinn University of Technology. He received his Ph.D. degree in electronics and telecommunication from Tallinn University of Technology, Tallinn, Estonia, in 2018. He has over 10 years of experience in biomedical electronics from industrial development and academic research, particularly in Point-of-Care test device design and development. He has been the lead engineer of the Multitest, Europe's first CE-marked pocket PCR device from Selfdiagnostics Deutschland GmbH, as well as the CogniFlow platform, the modular, highly automated microfluidic droplet generation and analysis platform developed at Tallinn University of Technology. He has participated in several national/regional (Estonia and Germany) and European grants linked to the Multitest and CogniFlow platforms. His current research interest includes flow- and temperature control of lab-on-a-chip devices.

Dr Martin Magg (Project Partner)
Postdoc
Karlsruhe Institute of Technology
Germany

Dr. Martin Magg is a Postdoctoral Researcher on Carbon Nanotube based Solar Cells, in the Research Unit: Charge Transport and Light-Matter Interaction in Carbon Nanosystems at Karlsruhe Institute of Technology.

Timm Swoboda (Project Partner)
Postdoctoral Researcher
Institut Català de Nanociència i Nanotecnologia -ICN2
Spain

Dr Timm Swoboda is a Postdoctoral Researcher at the **Institut Català de Nanociència i Nanotecnologia -ICN2**

Dr Agnieszka Rutkowska (Guest Speaker)
Executive Technology Consultant
Teledyne Dalsa
UK

Dr Agnieszka Rutkowska is an accomplished technology leader with over 10 years of experience driving the commercialization of cutting-edge MedTech and IVD solutions at the

intersection of biosensors, nanotechnology, and AI. I specialize in developing human-centric medical devices aligned with global regulatory standards and industrial scalability.

As CTO of Myriofoam, she spearheaded the development of novel cooling systems for high-performance electronics, combining advanced materials science with miniaturized engineering. This technology, validated through external industry partnerships, is now poised for commercial scale-up.

She is a passionate advocate for diversity in STEM, she serves as Chair of the Cambridge Association for Women in Science and Engineering (CamAWiSE), leading an award-winning mentoring programme that empowers women across academia and industry.

She is a recipient of the TOP50 Women in Engineering Award for Invention and Innovation by the Women's Engineering Society, recognized for my contributions to engineering, leadership, and innovation.

Dr Matteo Andrea Lucherelli (Guest Speaker)
Post-doctoral Fellow
Institute of Molecular Science- ICMol – University of Valencia
Spain

Dr Matteo Andrea Lucherelli is a post-doctoral researcher in polymer chemistry, focused on environmental solution for plastic production. Strongly interested on nanomaterials and material chemistry for positive environmental and health applications. Currently working on bio-based vitrimers and composites of vitrimers polymers with graphene oxide.

Advanced Bio nano Electronics Symposium – Partner organisations

Istituto Italiano di Tecnologia (IIT)

Web: www.iit.it

The **Istituto Italiano di Tecnologia (IIT**) is a scientific research center established by law in 2003 by the Italian Ministry of Education, University and Research, and the Ministry of Economy and Finance. Its mission is to promote excellence in both basic and applied research and to facilitate national economic development. IIT began its scientific activities in 2006 at its Central Research Laboratory in Genoa (IIT headquarters), with additional research conducted at 11 satellite centers across Italy and two outstations in the U.S., at MIT and Harvard University.

IIT employs 1880 people, with about half of the researchers coming from abroad: 31% are scientists from more than 70 countries, and 20% are Italian researchers who have returned after professional experiences abroad. IIT has extensive experience in managing and

supervising research projects, with a portfolio of over 860 externally funded projects, including those financed by EU funding programs and the European Research Council (ERC). IIT has produced more than 20400 publications, 421 inventions, and 34 start-up companies.

Currently, IIT is implementing its 2024-2029 strategic plan, which prioritizes artificial intelligence as a fundamental tool in addressing two of the most pressing social challenges of our time: health (Healthcare) and sustainability (Earthcare).

Leipzig University

Web: www.uni-leipzig.de/en

Universität Leipzig was founded in 1409 and is thus the second oldest university in Germany where teaching has continued without interruption. Today it offers a wide spectrum of academic disciplines at 14 faculties with more than 150 institutes.

From A for African Studies to W for West Slavic Studies, Universität Leipzig is a classic university with the whole range of subjects from natural sciences through law, human and veterinary medicine to numerous arts degrees. 28,000 young people from all over the world are currently studying on more than 140 courses. A variety of co-operation programmes with foreign partner universities and an internationally oriented choice of subjects make Leipzig attractive for students world-wide. The University has exchange programmes with over 350 ERASMUS partner universities in some 150 European cities and with more than 60 universities outside Europe.

Universität Hamburg

Web: www.nanoscience.de

The Nanoscience group of Prof. Dr. Roland Wiesendanger from the **University of Hamburg** is working on the 3D-Bricks project. This group is part of the Interdisciplinary Nanoscience Center Hamburg (INCH), the Center for Optical Quantum Technologies (ZOQ), the Cluster of Excellence *"Advanced Imaging of Matter"* and the Sonderforschungsbereich 925 *"Light induced dynamics and control of correlated quantum systems"*. In 2007 the group became partner of the NSF funded excellence network "The Spin triangle". In 2008 the group was awarded with one of the first ERC Advanced Grants (FURORE), followed by a second ERC Advanced Grant (ASTONISH) in 2013 and a third ERC Advanced Grant (ADMIRE) in 2018.

University of Antwerp

Web: www.uantwerpen.be/

The **University of Antwerp** is a *young, dynamic and forward-thinking university* with a strong mission and vision. It occupies a special place within the university landscape in Flanders, and it integrates the assets of its historical roots with its ambition to contribute positively to society. Let's define the future! This slogan is what drives UAntwerp to bring about positive change and take on challenges within society.

Karlsruhe Institute of Technology - KIT

Web: www.kit.edu

Being "**The University in the Helmholtz Association**", **KIT** creates and imparts knowledge for the society and the environment. It is the objective to make significant contributions to the global challenges in the fields of energy, mobility, and information. For this, KIT employees cooperate in a broad range of disciplines in natural sciences, engineering sciences, economics, and the humanities and social sciences. KIT prepares its students for responsible tasks in society, industry, and science by offering research-based study programs. Innovation efforts at KIT build a bridge between important scientific findings and their application for the benefit of society, economic prosperity, and the preservation of our natural basis of life. KIT is one of the German universities of excellence.

KERR S.R.L.

Web: www.kerr-italy.it

KERR S.R.L. was founded in 2008 in Bolzano, Italy. It is sales representative for FarEast companies for microelectronic and lighting applications, with high capability in ASIC and FPGA design. Based on 10 years' experience engineers it supports developments of ASIC, PCBA, FPGA Design.

Capabilities extend from low power design to mix analog/digital asic implementation to security IP.

Institut Català de Nanociència i Nanotecnologia – ICN2

Web: https://icn2.cat/en/

The **Institut Català de Nanociència i Nanotecnologia (ICN2)** is dedicated to the development of knowledge, materials and devices in the wide field of health, energy, environment and the

technologies of computers and communications. Its experience is in the nanoscale where new properties and interactions, as well as ways of using them in daily life, are constantly being discovered. Amongst its goals is reuniting scientific personnel with different competences in the look for a better science, better teaching and a higher impact on society, at the same time it explores new ways of interacting with local and global industries.

The institute was credited as a Centro de Excelencia Severo Ochoa in 2014 and the Ministerio de Ciencia, Innovación y Universidades renovated this prize in 2018 and 2023. Amongst its patrons are the Generalitat de Catalunya, the Consejo Superior de Investigaciones Científicas (CSIC) and the Universitat Autònoma de Barcelona (UAB), where the institute is located. ICN2 is a CERCA center and one of the founding members of the Barcelona Institute of Science and Technology (BIST).

University of Fribourg

Web: www.unifr.ch/home/en/

At the **University of Fribourg**, we are committed to excellence in research and teaching and we take pride in our truly interdisciplinary spirit. We continue to further develop our international focus and above all we put humanity at the centre of our endeavours.

We are Switzerland's only bilingual university, offering a full academic curriculum both in French and German. A number of Master programmes are taught in English and the University offers a wide range of opportunities for PhD and doctoral studies as well as international Exchange and Summer School Programmes.

The **University of Fribourg** encompasses six faculties where people study, teach and research. These are Arts and Humanities, Science and Medicine, Management, Economics and Social Sciences, Education, Law and Theology. As well as these there are numerous interdisciplinary institutes and centres of excellence. The approximately 10,000 students in the Bachelor, Masters and PhD programs receive first-class personal support from over 800 professors, lecturers and research assistants.

TalTech - Tallinn University of Technology

Web: https://droplets.taltech.ee

The **TalTech Lab-on-a-Chip & Microfluidics (LoC) team** is a multidisciplinary research group at Tallinn University of Technology (TalTech), composed of biologists, chemists, and electrical engineers. We are dedicated to making advanced droplet-based biotechnology widely accessible by applying a synergy of biological and technological expertise to droplet and other microfluidic technologies.

Our proprietary **CogniFlow® platform** is a modular droplet biotechnology automation platform, which takes care of droplet encapsulation, imaging and sorting in a single pipeline, and can be configured to the demands of the workflow at hand.

CNT Innovation

Web: www.cnt-innovation.com

The **CNT Innovation** team is formed of experts with a vast experience in innovation management support of multinational companies, SMEs and research institutions, individually or in European funded consortiums, especially related to commercialisation of nanomaterials.

Through the work that have been carried out at the sister company CNT Ltd in Cambridge, we have been involved in many European funded projects.

Universitá degli Studi di Modena e Reggion Emilia - UNIMORE

Web: www.unimore.it/en

Since its origins dating back to 1175, the University represented the cornerstone of scientific, cultural and social life and, albeit with alternating fortunes linked to local political changes over the centuries, the University has gradually expanded to become a multidisciplinary, active and dynamic university.

With around 30,000 students enrolled in Level I, II and III courses of study and over 1,400 teaching, research and technical-administrative staff**, Unimore** is one of the largest universities in the world. It is organised as a network of sites (Modena and Reggio Emilia) and consists of 13 Departments and 2 Faculties/Schools, in addition to the cities of Mantua and Carpi (accredited degree course sites), as well as interdepartmental centres located in the two provinces of Modena and Reggio Emilia, where teaching, research, third mission and related support activities and technology transfer services are carried out.

Advanced Bio nano Electronics Symposium – External participating organisations

National Institute of Standards and Technology – NIST

Web: http://www.nist.gov

We are the **National Institute of Standards** and Technology (NIST), a non-regulatory federal agency within the U.S. Department of Commerce. For more than a century, NIST has helped to keep U.S. technology at the leading edge. Our measurements support the smallest of technologies to the largest and most complex of human-made creations.

NIST's mission is to promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life.

BIOEMTECH

Web: https://bioemtech.com/

BIOEMTECH is a fast-growing Greek SME in the field of biomedical engineering, providing solutions both in terms of instrumentation and services, in preclinical research. The company designs and develops desktop in vivo molecular imaging systems and provides full preclinical CRO services for the evaluation of nanoparticles and other novel compounds. In addition, BIOEMTECH offers unique expertise in terms of advanced simulations at multiscale level, Artificial Intelligence algorithms, and exploitation of realistic computational models. BIOEMTECH Laboratories provide preclinical services that cover a wide range of studies, from an in vitro level, to radiochemistry, animal hosting, toxicology, and multi-modal in vivo imaging using SPECT, PET, CT, and Optical preclinical imaging systems. The company was founded in 2013 and up to now participated in 9 H2020, 4 ERANET (European), and 3 NSRF (national) research projects, as well as 2 COST Actions. BIOEMTECH is a multidisciplinary team of young scientists with a strong background in biomedical engineering, radiochemistry, biology, nanomedicine, medical physics, and bioinformatics. There is a big network of collaborators as the company officially participates in ETPN, EARA, and OpenGATE networks.

Kochi University of Technology

Web: www.kochi-tech.ac.jp/kut/english/

Kochi University of Technology is a public university founded in 1997. The university is located in the beautiful city of Tosa Yamada, Kohimarama in Japan. Popularly known as the KUT, the

university offers a wide range of academic programmes to both international and domestic students. Programmes range from economics to system engineering among many others covering science and technology. It is a research-oriented university, which hosts a substantial number of students and scholars from across the world. Kochi University of Technology is a renowned research institution in the region and comprises of several research centres like the Advanced Robotics Research Centre, Centre of Nanotechnology, Research Centre for Brain Communication, Materials Design Centre and Laboratory for Construction Materials in a Sustainable Society. In view of realising its mission of becoming a top-class research university, Kochi University of Technology has established partnerships with top universities including the Massachusetts Institute of Technology, Stanford University, Indian Institute Technology, Bandung Institute of Technology and Jilin University. The university has also been offering grants to students to pursue research projects in various fields. Kochi University of Technology boasts of two beautiful campuses: The Kami Campus and the Elkokuji Campus. The campuses include all sorts of amenities for students like the student union building, gymnasium, cafeteria, regional alliances building, parks and playgrounds. KUT also offers a wide range of students' clubs ranging from tennis and basketball clubs to the mah-jong and space lab clubs. The International House, which provides international students a great opportunity to learn Japanese culture by living with Japanese students is another feature of KUT.

Universitat de Valencia - Institute of Molecular Science- ICMol

Web: www.uv.es - www.icmol.es

The **University of Valencia** is a leader at the international level:

- -It ranks second in Europe in receiving Erasmus students.
- -It is one of the top ten universities in the world to learn Chinese language and culture, according to the Chinese government.
- -It ranks 4th in Spain at the international level, ranking between 201 and 300 internationally, according to Shanghai Jiao Tong University Rankings.

The **Institute of Molecular Science (ICMol)** at the **University of Valencia** is a research centre in Molecular Chemistry and Nanoscience, recognized as Excellence Unit María de Maeztu by the Spanish Ministry of Economy and Competitiveness in 2016. Since its foundation in 2000, it promotes the study of molecular materials with different functionalities from an interdisciplinary perspective. ICMol's research programmes are highly competitive and its scientific leadership in its field of work is internationally recognized. ICMol participates in numerous national and international research projects, including several prestigious European Research Council (ERC) projects. ICMol's research is focused on obtaining and studying a great diversity of molecules, materials and complex systems. The study of their characteristics at the molecular level allows the understanding of some fundamental properties of matter and enables their use in a large number of applications.

ADA University

Web: www.ada.edu.az/en

ADA University was established on January 13th, 2014, by the decree of President of the Republic of Azerbaijan. The University is a state higher education institution engaged in the delivery of undergraduate and graduate degree programs in addition to the advancement of research.

The University is the legal heir of the Azerbaijan Diplomatic Academy (ADA) and Information Technologies University. They were merged in January 2014 to establish ADA University.

Founded on March 6, 2006, the Azerbaijan Diplomatic Academy began offering an Advanced Foreign Service Program to diplomats of the Ministry of Foreign Affairs and civil servants in the government, as of January 2007. The Academy launched its first master degree in September 2009, followed by bachelor degrees in September 2011.

In 2022, ADA University further expanded its operations through Italy-Azerbaijan University project. Established by a decree signed by President Ilham Aliyev, this new institution aims to strengthen knowledge exchange between Azerbaijan and Italy, promote innovation, and contribute to the economic development of our country.

Teledyne Dalsa

Web: www.teledynedalsa.com/en

Teledyne DALSA is an international technology leader in sensing, imaging, and specialized semiconductor fabrication. Our image sensing solutions span the spectrum from infrared through visible to X-ray; our MEMS foundry has earned a world-leading reputation. In addition, through our subsidiaries Teledyne Optech and Teledyne Caris, we deliver advanced 3D survey and geospatial information systems. Teledyne DALSA employs approximately 1400 employees worldwide and is headquartered in Waterloo, Canada. For more information, visit www.teledynedalsa.com.

Teledyne DALSA has earned its reputation as a global leader in high-performance imaging and semiconductors. Teledyne DALSA, its employees, and partners are committed to enabling industry, art, and exploration through innovative technology.

Our business aligns into three core business units: Digital Imaging (Waterloo, Montreal, Billerica), Semiconductor (Bromont), and Life Sciences Imaging/Medical Devices (Eindhoven, Sunnyvale).

Teledyne DALSA has R&D locations around the world, including Waterloo, ON (Canada), Bromont, QC (Canada), Montreal, QC (Canada), Eindhoven (The Netherlands), Billerica, MA (USA), plus several Sales & Support sites, including Munich, Tokyo, and Shanghai.

Teledyne DALSA is part of the Digital Imaging business unit of Teledyne Technologies, Inc, headquartered in Thousand Oaks, California. Teledyne Technologies (www.teledyne.com) is a global leader in several key technology verticals, with annual revenues of $2 billion (USD) and 9,000 employees worldwide.

LMU Munich

Web: www.lmu.de/en/index.html

LMU is one of Europe's most prestigious universities. It stands for outstanding research combined with a demanding curriculum. Nearly 53,000 students, 17 percent of whom are international, currently take advantage of the broad range of subjects offered, with 150 programs and numerous combination options – from the humanities and cultural studies to law, economics, and social sciences, as well as medicine and the natural sciences.

The expertise and creative intelligence of approximately 700 professors and 3,600 research associates form the basis for LMU's excellent research record and ensure its consistently high rankings in national and international assessments.

University of Sarajevo

Web: www.unsa.ba

The **University of Sarajevo** is a large and complex organization whose mission is to educate high-quality, capable, creative and internationally competent personnel in all areas of interest to Bosnia and Herzegovina through teaching and research, who will professionally and qualitatively perform the demanding tasks of the modern economy in the European and world political, economic, social and cultural environment.

The University's commitment is to be an autonomous academic community of teachers-researchers, artists and students, incorporated into the international university and academic community.