

## Bilateral projects in progress

Bilateral projects	Country	Title	Project number	Project coordinator	Duration
	<b>Bosnia and Herzegovina</b>	Development, Simulation and Experimental Validation of Stochastic Energy-Absorbing Structures for Sports Protective Applications	BI-BA/26-27-021	Assist. Prof. Dr. Jasmin Kaljun jasmin.kaljun@um.si	1.1.2026 - 31.12.2027
	<b>Bosnia and Herzegovina</b>	Design of the chain linking method of parts for efficient handling of laser cutting machines	BI-BA/26-27-028	Assoc. Prof. Dr. Simon Klančnik simon.klancnik@um.si	1.1.2026 - 31.12.2027
	<b>Bosnia and Herzegovina</b>	Numerical simulations and optimisation of bulk conveyor systems using coupled DEM and FEM methods	BI-BA/26-27-029	Prof. Dr. Tone Lerher tone.lerher@um.si	1.1.2026 - 31.12.2027
	<b>Montenegro</b>	Maritime Industry in a Circular Economy	BI-ME/25-27-014	Prof. Dr. Rebeka Rudolf rebeka.rudolf@um.si	1.1.2025 - 31.12.2026
	<b>France</b>	Computational simulations and inverse methods for determining intimal flap stiffness in stent graft deployment	BI-FR/26-27-PROTEUS-007	Prof. dr. Janez Kramberger janez.kramberger@um.si	1.1.2026 - 31.12.2026
	<b>Republic of Croatia</b>	Determination of Dynamic and Ultimate Load Capacity of a Single-Sided Filament Welded Joint in AISI 304 Steel	BI-HR/25-27-024	Assoc. Prof. Dr. Jožef Predan jozef.predan@um.si	1.1.2025 - 31.12.2026
	<b>Scandinavian and Baltic states</b>	Sustainability aspects of production and innovation activities in European manufacturing industry	BI-DK/25-27-005	Prof. Dr. Iztok Palčič iztok.palcic@um.si	1.1.2025 – 31.12.2026
	<b>USA</b>	Ergonomic and efficient human-robot collaboration	BI-US/24-26-015	Assist. Prof. Dr. Janez Gotlih Janez.gotlih@um.si	1.7.2024 – 30.6.2026
	<b>United Kingdom</b>	MXene-coated textiles for wearable electronic application and their electro-conductive and electrochemical characterisation	BI-VB/25-27-022	Assist. Prof. Dr. Alenka Ojstršek alenka.ojstrsek@um.si	1.1.2025 – 31.12.2026