

大阪大学代表者	上海交通大学代表者	課題名
麻 寧緒 教授 (接合科学研究所)	Fenggui LU (School of Material Science & Engineering)	Design and Assessment in Advanced Manufacturing
田中 学 教授 (接合科学研究所)	Zhuguo LI (School of Material Science & Engineering)	Materials and Joining Science for Advanced Manufacturing
福田 隆 准教授 (工学研究科)	Fei XIAO (School of Materials Science and Engineering)	Investigation of new elastocaloric materials for refrigeration
山下 弘巳 教授 (工学研究科)	Yixin ZHAO (School of Environmental Science & Engineering)	Design and synthesis of photo- and photoelectro catalysts for solar light-driven H ₂ production and energy conversion
大沢 直樹 教授 (工学研究科)	Yu LUO (School of Naval Architecture, Ocean & Civil Engineering)	Study on residual stress measurement method based on inherent strain
飯島 一博 教授 (工学研究科)	Shixiao FU (School of Naval Architecture and Ocean Engineering)	Concept Development of "Unmanned" Offshore Structure for Fish Farming in Deep Waters
柏木 正 教授 (工学研究科)	Decheng WAN (School of Naval Architecture, Ocean & Civil Engineering)	Hydrodynamic Study on Ship Maneuvering Motion in Waves Using CFD and Potential-Flow Methods
土井 健司 教授 (工学研究科)	Zhongren PENG (School of Naval Architecture, Ocean & Civil Engineering)	Research on how to apply intelligent transportation system to improve urban atmospheric environment
土屋 達弘 教授 (情報科学研究科)	Wenli ZHENG (Department of Computer Science and Engineering)	Reliable Decentralized Data Platform for Smart City
山口 容平 准教授 (工学研究科)	Yanjun DAI (School of Mechanical Engineering)	Modelling and evaluation of integrated HVAC system with desiccant and solar technologies
佐々木 勇和 助教 (情報科学研究科)	Hongdi HE (School of Naval Architecture, Ocean & Civil Engineering)	Information Integration Platform for MaaS and Analysis of Urban Environmental Data
海渡 貴司 助教 (医学系研究科)	Jie ZHAO (Department of Orthopaedic Surgery)	Development of an antibacterial interbody fusion cage for spinal fusion surgery by 3D printing technology