

CAS–ASRT (Egypt) Mobility Plus projects implemented from 2025 to 2027

Registration number	Project title	CAS institute	Foreign institute
ASRT-25-02	Multifunctional Bioactive Composite Scaffolds for Drug and Ion Delivery and Hard and Soft Tissue Reconstruction	Institute of Physiology	Refractories, Ceramic & Building Materials Dept., National Research Center
ASRT-25-03	Carbon quantum dot-functionalized conducting polymer aerogels in photo- and electro-catalysis	Institute of Macromolecular Chemistry	Institute of Basic and Applied Sciences, Egypt-Japan University of Science and Technology (E-JUST)
ASRT-25-04	Spectroscopic and photometric studies of hot, massive stars in open star clusters using Artificial Intelligence (AI) approaches	Astronomical Institute	National Research Institute of Astronomy and Geophysics
ASRT-25-05	The degradation of maternal proteins during preimplantation development in various mammalian species	Institute of Animal Physiology and Genetics	Veterinary Research Institute, National Research Centre