

Jiri Damborsky is the Josef Loschmidt Chair Professor of Biochemistry at the Faculty of Science, Masaryk University, in Brno, Czech Republic, where he leads the Loschmidt Laboratories.
His team engineers enzymes for medicine, sustainable chemistry, and environmental protection. The group combines computational design, microfluidic technologies, and laboratory experiments. It has developed a widely used suite of protein engineering software, e.g., Caver, HotSpot Wizard, FireProt, SoluProt, and EzymeMiner, which serves scientists worldwide (80.000 jobs annually). Through its regular international courses, the group also trains the next generation of protein engineers.

He has authored over 360 original research articles and 20 book chapters, and his team has filed 16 international patents. He also co-founded Enantis, the first biotechnology spin-off from Masaryk University.
His distinctions include the EMBO/HHMI Scientist Award, granted jointly by the European Molecular Biology Organisation and the Howard Hughes Medical Institute, and the Czech Government's highest national prize.