RESEARCH GRANTS AND CONTRACTS – Alberto Paccanaro

- **USD 1,203,514 NSF**, *A Graph Based Approach for the Genome Wide Prediction of Conditionally Essential Genes*, with Prof Mark Gerstein, Yale University and Prof Hayuan Yu, Cornell University, 9/2017-9/2020

- **USD 200,000** (approx.) **Conacyt Paraguay**, *Prediction of biomarkers associated with tolerance to Macrophomina phaseolina in soybean*, with Dr Julio Masaru, UNA, Asuncion, 8/2017-8/2019

- **GBP 583,852 NSF/BIO-BBSRC**, *Translational landscape to link cell growth with proliferation in the root meristem*, with Prof Laszlo Bogre, RHUL; Prof Albrecht von Arnim, Un. Tennessee Knoxville, 9/2015-3/2019


- **USD 200,000** (approx.) **Conacyt Paraguay**, *Prediction of drug cocktails against Chagas disease* with Prof Luca Cernuzzi, UCA, Asuncion; Prof Miriam Rolon, CEDIC, Asuncion, 12/2015-12/2017

- **EUR 260,000** (approx.) **EU Marie Curie Fellowship** to Dr Fabio Manfredini, *Multi-level analysis of the evolution of cooperative behaviour in social insects*, with Prof Mark Brown, RHUL, 5/2014-5/2016

- **EUR 221,606** **EU Marie Curie Fellowship** to Dr Papdi Csaba *MAPK signalling network to adapt leaf growth to drought condition*, with Prof Laszlo Bogre, RHUL, 4/2013-4/2015

- **GBP 142,000**, **BBSRC** *A GPU-based high performance system for discovering consensus domain architecture and functional annotation of protein families*, 7/2012-12/2013

- **GBP 517,000**, **BBSRC** *Development of graph theoretic approaches to predict protein function by integrating large scale heterogeneous data*, 10/2008-3/2012

- **GBP 97,316**, **EU Marie Curie Fellowship** to Dr Simon Barak *Molecular signatures: a systems biology tool to understand how leaf development is constrained by drought*, with Prof Laszlo Bogre, RHUL, 8/2010-7/2011

- **GBP 98,000** **Royal Society**, Newton International Fellowship to Dr Tamas Nepusz *Overlapping community detection methods for biological applications*, 2/2009-2/2011