

Project Title	Chicago PI	Department	Lab or Division	Key Individual in France	Institution in France	Amount of Award	Year
Notch and Tcf-1 signaling: Do they cooperate in the generation of innate lymphocytes?	Fotini Gounari	Medicine, Rheumatology	BSD	Rachel Golub	Université de Paris 7	\$15,000	2016
Investigating neural mechanisms for sensing body movement	Melina Hale	Organismal Biology & Anatomy	BSD	Claire Wyart	Université Pierre et Marie-Curie	\$24,000	2016
N6-methyladenosine RNA modification and cancer stem cells	Tao Pan	Biochemistry & Molecular Biology	BSD	Alexandre David	Institut de Génomique Fonctionnelle	\$17,000	2016
Towards a unified, robust space-time model of application resilience	Andrew Chien	Computer Science	PSD	Yves Robert	Ecole Normale Supérieure Lyon	\$16,000	2016
Self-organization of gold nanoparticles by smectic topological defects, for the emergence of new opt	Juan De Pablo	Institute for Molecular Engineering	IME	Emmanuelle Lacaze	Université Pierre et Marie Curie	\$20,000	2016
Mapping spatio-temporal dynamics of NO production in caveolae in live cells	Yamuna Krishnan	Chemistry	PSD	Christophe Lamaze	Hôpital Européen Georges-Pompidou	\$20,000	2016
From Serre's conjectures to a p-adic local Langlands program	Bao Le Hung	Mathematics	PSD	Laurent Fargues	Université de Paris VI Jussieu	\$12,000	2016
GRAND CHENE: new high energy neutrino observatories	Angela Olinto	Astronomy & Astrophysics	PSD	Kumiko Kotera	Institut d'Astrophysique de Paris	\$16,000	2016
Hybrid silicon nanolasers	Chad Husko	Center for Nanoscale Materials	ANL	Xavier Checoury	Université Paris-Sud	\$40,000	2016

Project Title	Chicago PI	Department	Lab or Division	Key Individual in France	Institution in France	Amount of Award	Year
Assembly, characterization and data analysis of the most massive CCD array ever built	Yann Guardincerri	Particle Physics Division	Fermilab	Antoine Letessier-Selvon	Universités de Paris VI & VII	\$14,000	2016
Active chiral fluids	William Irvine	Physics	PSD	Denis Bartolo	ENS Lyon	\$20,000	2017
Black holes in string theory	Emil Martinec	Physics, Enrico Fermi Institute	PSD	Iosif Bena	CEA Saclay	\$20,000	2017
Development of a kg-size dark matter detector based on the CCD technology	Paolo Privitera	Astronomy & Astrophysics	PSD	Mariangela Settimo	IN2P3 / CNRS	\$7,200	2017
Multiscale matrix decompositions for machine learning	Risi Kondor	Computer Science	PSD	Rémi Gribonval	INRIA Rennes	\$12,000	2017
Magnetic sponges	John Anderson	Chemistry	PSD	Jeon Ie-Rang	Université de Rennes	\$15,000	2017
Investigating filopodia formation through an interdisciplinary approach	Gregory Voth	Chemistry	PSD	Patricia Bassereau	Institut Curie	\$16,400	2017
Heterogeneous models with propagation on networks	Andrei Tarfulea	Mathematics	PSD	Jean-Michel Roquejoffre	Université Paul Sabatier Toulouse	\$9,740	2017
Exploring adaptive responses to pH variability in the face of ocean acidification	Catherine Pfister	Ecology & Evolution	BSD	Jean-Pierre Gattuso	CNRS	\$24,900	2017
Novel hybrid simulation methods for the modeling of the protein assemblies in the respiratory chain	Benoit Roux	Biochemistry, Molecular Biology	BSD	Chris Chipot	CNRS, Université de Lorraine	\$20,000	2017
Testing how eye movements affect the neural code for natural motion	Jason MacLean	Neurobiology	BSD	Olivier Marre	Université Pierre et Marie Curie	\$15,000	2017

Project Title	Chicago PI	Department	Lab or Division	Key Individual in France	Institution in France	Amount of Award	Year
Evolution of resistance genes in plants	Joy Bergelson	Ecology & Evolution	BSD	Fabrice Roux	CNRS, INRA	\$10,160	2017
Harnessing space and time in the transmission dynamics of vector-transmitted infections	Mercedes Pascual	Ecology & Evolution	BSD	Richard Paul	Institut Pasteur	\$16,000	2017
Scalable data movement for data-centric supercomputing	Venkatram Vishnawath	Leadership Computing Facility	ANL	Emmanuel Roquejoffre	Université Paul Sabatier	\$20,000	2017
Coherent x-ray studies of phase transitions in the complex oxides	Dillon Fong	Materials Science Division	ANL	Hubert Renevier	SUBATECH, Nantes, IN2P3, CNRS	\$20,000	2017
Dark matter and satellite galaxies in the era of LSST	Alex Drlica-Wagner	Particle Astrophysics	Fermilab	Johann Cohen-Tanugi	Université de Montpellier, CNRS	\$15,000	2017