

Appel à projets Chaires IA

- Edition 2019 -

Liste des projets financés sur l'exercice budgétaire 2019 :

Acronyme et titre du projet	Coordinateur du projet
AI-4-CHILD AI for paediatric neurorehabilitation	François Rousseau
AllegroAssai Algorithms, Approximations, Sparsity and Sketching for AI	Rémi Gribonval
AML-HELAS Advanced Machine/Deep learning for Heterogeneous Large scale data	Michalis Vazirgiannis
Big2small Transfer Learning from Big data to Small Data: Leveraging Psychiatric Neuroimaging Biomarkers Discovery	Edouard Duchesnay
BISCOTTE Bridging Statistical and Computational efficiency in Artificial Intelligence	Gilles Blanchard
BRIDGEABLE BRIDInG thE gAp Between iterative proximaL methods and nEural networks	Jean-Christophe Pesquet
DeepCIM Deep learning for computational imaging with emerging image modalities	Christine Guillemot
DeepCuriosity Curiosity-driven exploration and curriculum learning in AI with applications to autonomous agents, automated discovery and educational technologies.	Pierre-Yves Oudeyer
DEEP-VISION DEEP-VISION	Frédéric Jurie
DL4CLIM Deep Learning for Physical Processes with applications to Earth System Science	Patrick Gallinari
EXPEKCTATION EXPLainable artificial intelligence: a KnowlEdge CompilaTion FoundATIOn	Pierre Marquis
GrAI Green Artificial Intelligence	Sylvain Saïghi
HUMAAINE HUMan-MACHine Affective INteraction & Ethics	Laurence Devilliers
HUMANIA Artificial Intelligence for All	Isabelle Guyon
IA Responsible Responsible AI	Nathalie Nevejans
INTENDED Intelligent handling of imperfect data	Meghyn Bienvenu
Massal'IA Propositional Reasoning for Large-Scale Optimization. Application to Clean Energy Mobility Issues	Chumin Li
OceaniX Physics-Informed AI for Observation-driven Ocean AnalytiX	Ronan Fablet
SCAI Stattistics, computation and Artificial Intelligence	Eric Moulines
TopAI Topological Data Analysis for Machine Learning and AI	Frédéric Chazal

Liste des projets cofinancés par l'AID et l'ANR (par ordre alphabétique d'acronyme) sur l'exercice budgétaire 2020 :

Acronyme et titre du projet	Coordinateur du projet
ADSIL ADvanced Submarine Intelligent Listening	Hervé Glotin
NoRDF Modeling and Extracting Complex Information from Natural Language Text	Fabian Suchanek
SAIDA Security of AI for Defense Applications	Teddy Furon
SourcesSay Intelligent Analysis and Interconnexion of Heterogeneous Contents in Digital Arenas	Ioana Manolescu

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AI4ORSafety Automatic Endoscopic Scene Assessment for Safety Checkpoint Validation in the Operating Room	Nicolas Padoy
AIGRETTE Analyzing Large Scale Geometric Data Collections	Maks Ovsjanikov
ASAP Tools for automated, symbolic analysis of real-world cryptographic protocols	Steve Kremer
Baccarat Bayesian learning of expensive models, with applications to cell biology	Rémi Bardenet
BE4musSIA Belief Change for Better Multi-Source Information Analysis	Sébastien Konieczny
BrAIN Bridging Artificial Intelligence and Neuroscience	Alexandre Gramfort
CAMELOT CooperAtive MachinE Learning and OpTimization	Joseph Salmon
FOLDDICO Using the variability of the human cortical folding pattern to benchmark unsupervised learning	Jean-François Mangin
KARAIB Knowledge And Representation Integration on the Brain	Bertrand Thirion
LearnI Learning data integration, from discrete entities to signals	Gaël Varoquaux
MULTISHARED Shared-Control Algorithms for Human/Multi-Robot Cooperation	Paolo Robuffo Giordano
OTTOPIA Earth Observation with Optimal Transport for Artificial Intelligence	Nicolas Courty
Raimo A road toward safe artificial intelligence in mobility	Stéphane Canu
REMEMBER Learning Reasoning, Memory and Behavior	Christian Wolf
SeqALO Sequential and Active Learning for Optimization	Aurélien Garivier
SHERLOCK Fast inference with controlled uncertainty: application to astrophysical observations.	Pierre Chainais
VISA DEEP Towards visual reasoning in deep learning	Matthieu Cord
XAIforAML Explainable artificial intelligence for anti-money laundering	David Bounie
XNLG Generating Text in Multiple Languages from Multiple Sources	Claire Gardent

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Président Directeur Général

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