



Introducing CASI & DAMA

research projects, and an invitation



1. CASI Project (1)

(Concepts and Applications of Intelligent Systems)

Madrid C. – FEDER, 01/10/15-30/09/18

Research teams

- * GAMMA-L + (UC3M) (A. R. Figueiras, A. Artés)
- * CIG (UPM) (P. Larrañaga, M.C. Bielza)
- * MLG-GAA (UAM) (J. Dorronsoro, A. Suárez)
- * FORaid (UCM) (F. J. Montero, B. Vitoriano)

Assoc. Entities

- * Companies: Telefónica, IBM, Indra, Televés, EMC, Aeroengy, Argongra, Etxe-Tar, Gas Natural Fenosa, DECIDE, Mapal, REE,...
- * Other: M.H. Alcobendas, M.H. Boadilla del Monte, M.H. Valencia, M.H. Zaragoza, Comp. Services M.H. Madrid, On Granada Tech, IIC, CNB, Acc. Contra el Hambre, FFE, IGN,...

plus a number of researchers and research teams.



UNIÓN EUROPEA
Fondos Estructurales





1. CASI Project (2)

Main research directions

- * Deep Learning
- * Diversity and Ensembles & Sparsity
- * Probabilistic Graphical Models
- * Fuzzy Techniques & Multicriteria Classification

Main application areas

- * Business
- * Computational Neuroscience
- * Digital Security
- * Energy
- * Humanitarian logistics
- * Smart Cities
- * Smart Health
- * Transportation



2. DAMA Network

(Advanced Diversification for Learning Machines)

(MINECO)

Research teams

- * GTS (UC3M) (A. R. Figueiras) (+ Indra)
- * GHEODE (UAH) (S. Salcedo) (+ Iberdrola)
- * GAA (UAM) (A. Suárez) (+ IIC)
- * AYRNA (UCO) (P.A. Gutiérrez) (+ Abengoa)
- * KELMG (UPC) (M. Sánchez-Marrè) (+ Strands)
- * GSI (USC) (M. Mucientes) (+ Mestrelab)

Main research directions (cooperative)

- * L1: Noisy Learning and Diversity / Singular Problems
- * L2: Search Diversity / Bayesian Approaches
- * L3: Diverse and Deep Learning



3. Activities

- * Advisory Councils meetings
- * Scientific sessions
- * Application sessions
- * Inverse sessions
- * Workshops
- * Invited presentations
- * Conferences
- * Talent panel



4. An invitation

Interested?

You can join as an associate team/entity
and attend open events
without formal compromises

Contact

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