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EDIH Tech4Efficiency



University of Extremadura





Who we are





Robotics, Artificial Vision & Building Laboratory



the European Union
NextGenerationEU

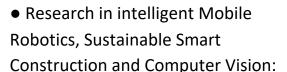
Funded by

Bayesian Inference & Decision

• Mathematical and statistical techniques in in the area of Bayesian statistics, that allow the resolution of real problems in different fields of knowledge, including engineering and bioengineering.

Quercus Software Engineering Group

- Research in software engineering (IoT, AI4SE, service oriented computing, quantum software engineering,...)
- Main application domains:
 eHealth, rural regions,
 agriculture, industry,...



 Development of Social Robots (people with special needs, senior citizens, people with limited mobility)











What we offer











Software Engineering	Robotics	Bayesian inference
Big Data	Artificial Vision	Decision making under uncertainty
IoT	Social Robots	Machine learning techniques
Open Linked Data	Mobile Robotics	Mathematical and statistical modelling
Social and Pervasive Computing	Sustainable Smart Construction	Operation research











Topic and Project Ideas





Quantum software	Digital Health	 Machine learning for smart industries
 Artificial intelligence and robotics 	 Emerging enabling technologies 	•Computer-aided diagnosis systems
	●Precision agriculture	























Partners sought

- Universities and Research Centers
- Quantum Technology Companies
- Public Sector Organizations
- Industry Collaborators
- Regulation and Ethics Experts
- Educational Institutions



http://quercusseg.unex.es/

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