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Doctor en Ciencias de la Computación e Inteligencia Artificial Título de la Tesis Doctoral: " Ayuda Al Diagnostic De Cancer De Melanoma Amb Raonament Analogic Multietiqueta", ETSEI La Salle UNIVERSITAT RAMON LLULL, Dpto: Informatica. ESPAÑA, 2014.

PostGrado

- MBA, MASTER BUSINESS ADMINISTRATION, ESIC. ESPAÑA, 2014
- MPC, MASTER EN DIRECCIÓN DE COMUNICACIÓN Y GESTIÓN PUBLICITARIA, ESIC. ESPAÑA, 2013

Formación Universitaria

- INGENIERIA INFORMÁTICA, ETSEI La Salle UNIVERSITAT RAMON LLULL. ESPAÑA, 2008.
- INGENIERIA TÉCNICA INFORMÁTICA DE SISTEMAS, ETSEI La Salle UNIVERSITAT RAMON LLULL. ESPAÑA. 2005.

Acreditaciones

- SENIOR FELLOW. HIGHER EDUCATION ACADEMY, UK, 2018.
- PROFESOR AYUDANTE DOCTOR. ANECA, ESPAÑA, 2019.

Experiencia Profesional

- RESPONSABLE INVESTIGACIÓN. ESIC. 2019-act.
- INVESTIGADOR PRINCIPAL. Grupo Proyecto. ESIC. 2019-act.
- INVESTIGADOR. ETSEI La Salle UNIVERSITAT RAMON LLULL. 2007-2010

Experiencia Docente

- ESIC: Business & Marketing School - Asignatura: Matemáticas empresariales - Curso 2016/2017
- ESIC: Business & Marketing School - Asignatura: Informática aplicada al marketing - Curso 2016/2017
- ESIC: Business & Marketing School - Asignatura: Tecnologías multimedia - Curso 2016/2017
- ESIC: Business & Marketing School - Asignatura: Informática para la gestión empresarial - Curso 2016/2017
- ESIC: Business & Marketing School - Asignatura: Informática para la gestión empresarial - Curso 2015/2016
- ESIC: Business & Marketing School - Asignatura: Métodos y previsión de ventas - Curso 2015/2016
- ESIC: Business & Marketing School - Asignatura: Previsión de ventas - Curso 2016/2017
- ESIC: Business & Marketing School - Asignatura: Previsión de ventas - Curso 2015/2016
- ESIC: Business & Marketing School - Asignatura: Informática Aplicada a la gestión Empresarial - Curso 2017/2018
- ESIC: Business & Marketing School - Asignatura: Informática Aplicada a la gestión Empresarial - Curso 2018/2019
- ESIC: Business & Marketing School - Asignatura: Informática Aplicada a la gestión Empresarial - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura: Matemáticas empresariales - Curso 2017/2018
- ESIC: Business & Marketing School - Asignatura: Matemáticas empresariales - Curso 2018/2019
- ESIC: Business & Marketing School - Asignatura: Informática Aplicada al Marketing - Curso 2017/2018
- ESIC: Business & Marketing School - Asignatura: Informática Aplicada al Marketing - Curso 2018/2019
- ESIC: Business & Marketing School - Asignatura Marketing applied IT - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura: Tecnologías Multimedia - Curso 2016/2017
- ESIC: Business & Marketing School - Asignatura: Tecnologías Multimedia - Curso 2017/2018
- ESIC: Business & Marketing School - Asignatura: Scientific Research - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura: Investigación Científica - Curso 2018/2019
- ESIC: Business & Marketing School - Asignatura: Investigación Científica - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura: Informática II - Curso 2018/2019
- ESIC: Business & Marketing School - Asignatura: Informática II - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura Bases de Datos - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura Seminario de informática - Bases de Datos relacionales en entornos digitales - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura Seminario de informática - SPSS (2019/2020)
- ESIC: Business & Marketing School - Asignatura: Economics in Decision Making - MBM - Curso 2018/2019 two editions
- ESIC: Business & Marketing School - Asignatura: Marketing, Automation, AI and Big Data - MDM - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura: Economics for Walking the World - World Markets IMBA - Curso 2019/2020

- ESIC: Business & Marketing School - Asignatura: Economics in Global Scenarios - Master in International Trade & Bussines (MITB) - Curso 2018/2019
- ESIC: Business & Marketing School - Asignatura: Economics in Global Scenarios - Master in International Trade & Bussines (MITB) - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura: Economics for Marketers - Master in Marketing Management (MiM) - Curso 2017/2018
- ESIC: Business & Marketing School - Asignatura: Economics for Marketers - Master in Marketing Management (MiM) - Curso 2018/2019
- ESIC: Business & Marketing School - Asignatura: Economics for Marketers - Master in Marketing Management (MiM) - Curso 2019/2020
- ESIC: Business & Marketing School - Asignatura: Macroeconomics - GESCO - Curso 2017/2018 two editions
- ESIC: Business & Marketing School - Asignatura: Project Management - MPC - Curso 2017/2018 two editions
- ESIC: Business & Marketing School - Asignatura: Project Management - MPC - Curso 2018/2019
- ESERP Business School – Asignatura: Policies and Strategies for Business Internationalization – Curso 2017/2018
- ESERP Business School – Asignatura: Economics and International Business in America – Cursos 2017/2018, 2018/2019
- ESERP Business School – Asignatura: International Negotiation - Cursos 2017/2018, 2018/2019
- ESERP Business School – Asignatura: Foundations and Strategies of Advertising and Public Relations - Cursos 2017/2018, 2018/2019
- ESERP Business School – Asignatura: Commercial Techniques - Curso 2017/2018
- ESERP Business School – Asignatura: Final Grade Work Tutoring - Cursos 2017/2018, 2018/2019
- La Salle - Universitat Ramon Llull - Asignatura: Estructuras de datos - Curso 2006/2007
- La Salle - Universitat Ramon Llull - Asignatura: Metodología del Software - Curso 2006/2007
- La Salle -Universitat Ramon Llull - Asignatura: Inteligencia Artificial - Curso 2007/2008
- La Salle - Universitat Ramon Llull - Asignatura: Inteligencia Artificial - Curso 2008/2009
- La Salle - Universitat Ramon Llull - Asignatura: Programación I - Curso 2005/2006
- La Salle - Universitat Ramon Llull - Asignatura: Introducción a los ordenadores - Curso 2005/2006

Miembro de

- GRUPO PROYETO: Digital Transformation at Spanish Enterprises Marketing Function – 2019 – act.
- Observatorio de Emprendimiento, Innovación y Responsabilidad Social Corporativa – ABERTIS 2018-2019
- GRUPO DE INVESTIGACIÓN EN SISTEMAS INTELIGENTES (GRSI). 2005-2014
- PROYECTO: MARCO INTEGRADOR PARA EL DESARROLLO DE SISTEMAS CASE-BASED REASONING, TIN2006-15140-C03-03, MINISTERIO DE CIENCIA Y TECNOLOGIA, 2006-2009

Líneas de Investigación

- TRANSFORMACIÓN DIGITAL E INTELIGENCIA ARTIFICIAL EN FUNCIÓN MARKETING DE EMPRESAS ESPAÑOLAS.

Artículos

- R. NICOLAS, A. FORNELLS, E. GOLOBARDES, G. CORRAL, S. PUIG, AND J. MALVEHY, "DERMA: A MELANOMA DIAGNOSIS PLATFORM BASED ON COLLABORATIVE MULTI-LABEL ANALOG REASONING," THE SCIENTIFIC WORLD JOURNAL, ARTICLE ID 351518, VOL 2014:1-11, 2014. JCR IMPACT FACTOR: 1,730 (Q1).
- R. NICOLAS, A. FORNELLS, E. GOLOBARDES, G. CORRAL, S. PUIG, AND J. MALVEHY, "MELANOMA DIAGNOSIS BASED ON COLLABORATIVE MULTI-LABEL REASONING," IN FRONTIERS IN ARTIFICIAL INTELLIGENCE AND APPLICATIONS, VOL. 256, PAGES 283 - 292. IOS PRESS, 2013.
- R. NICOLAS, A. SANCHO-ASENSIO, E. GOLOBARDES, A. FORNELLS, AND A. ORRIOLS-PUIG, "MULTI-LABEL CLASSIFICATION BASED ON ANALOG REASONING," EXPERT SYSTEMS WITH APPLICATIONS JOURNAL, VOL. 40(15): 5924–5931, 2013. JCR IMPACT FACTOR: 1,854 (Q1).
- D. VERNET, R. NICOLAS, E. GOLOBARDES, A. FORNELLS, AND A. GARCIA-PIQUER, "INTELLIGENT TUTORING SYSTEM FRAMEWORK FOR THE ACQUISITION OF KNOWLEDGE AND COMPETENCES," IN 40TH ASEE/IEEE FRONTIERS IN EDUCATION (FIE) CONFERENCE, PP. 111–112, IEEE, 2010. Core B Conference.
- R. NICOLAS, D. VERNET, E. GOLOBARDES, A. FORNELLS, F. DE LA TORRE, AND S. PUIG, "DISTANCE METRIC LEARNING IN A COLLABORATIVE MELANOMA DIAGNOSIS SYSTEM WITH CASE-BASED REASONING," IN PROCEEDINGS OF THE 14TH UNITED KINGDOM WORKSHOP ON CASE-BASED REASONING AT THE 29TH SGAI INTERNATIONAL CONFERENCE ON INNOVATIVE TECHNIQUES AND APPLICATIONS OF ARTIFICIAL INTELLIGENCE, CMS PRESS, PP. 58–66, 2009.
- R. NICOLAS, D. VERNET, E. GOLOBARDES, A. FORNELLS, S. PUIG, AND J. MALVEHY, "IMPROVING THE

COMBINATION OF CBR SYSTEMS WITH PREPROCESSING RULES IN MELANOMA DOMAIN," IN WORKSHOP PROCEEDINGS OF THE 8TH INTERNATIONAL CONFERENCE ON CASE-BASED REASONING, SEATTLE, WA, USA, PP. 225–234, 2009. Core B Conference

- R. NICOLAS, E. GOLOBARDES, A. FORNELLS, S. SEGURA, S. PUIG, C. CARRERA, J. PALOU, AND J. MALVEHY, "USING ENSEMBLE-BASED REASONING TO HELP EXPERTS IN MELANOMA DIAGNOSIS," IN FRONTIERS IN ARTIFICIAL INTELLIGENCE AND APPLICATIONS, VOL 184, PP. 178–185, IOS PRESS, 2008.
- D. VERNET, R. NICOLAS, E. GOLOBARDES, A. FORNELLS, C. GARRIGA, S. PUIG, AND J. MALVEHY, "PATTERN DISCOVERY IN MELANOMA DOMAIN USING PARTITIONAL CLUSTERING," IN FRONTIERS IN ARTIFICIAL INTELLIGENCE AND APPLICATIONS, VOL. 184, PP. 323–330, IOS PRESS, 2008.
R. NICOLAS, E. GOLOBARDES, A. FORNELLS, S. PUIG, AND J. MALVEHY, "ESTUDI DE LES CARACTERÍSTIQUES DEL DOMINI DEL MELANOMA (CODE: 071208)," TECH. REP., EALS-URL, 2008.
- R. NICOLAS, E. GOLOBARDES, A. FORNELLS, S. PUIG, C. CARRERA, AND J. MALVEHY, "IDENTIFICATION OF RELEVANT KNOWLEDGE FOR CHARACTERIZING THE MELANOMA DOMAIN," IN ADVANCES IN SOFT COMPUTING, VOL. 49, PP. 55–59, SPRINGER BERLIN-HEIDELBERG, 2008.

Conferencias

- R. NICOLAS, A. FORNELLS, E. GOLOBARDES, G. CORRAL, S. PUIG, J. MALVEHY, MELANOMA DIAGNOSIS BASED ON COLLABORATIVE MULTI-LABEL REASONING, PONENCIA, 16È. CONGRÉS INTERNACIONAL DE L'ASSOCIACIÓ CATALANA D'INTEL·LIGÈNCIA ARTIFICIAL, VIC, ESPAÑA, 2013, CATALAN ASSOCIATION FOR ARTIFICIAL INTELLIGENCE (ACIA)
- D. VERNET, R. NICOLAS, E. GOLOBARDES, A. FORNELLS, A. GARCIA-PIQUER, INTELLIGENT TUTORING SYSTEM FRAMEWORK FOR THE ACQUISITION OF KNOWLEDGE AND COMPETENCES, PONENCIA, 40TH ASEE/IEEE FRONTIERS IN EDUCATION (FIE) CONFERENCE, ARLINGTON, VA ,USA, 2010, ASEE/IEEE
- R. NICOLAS, D. VERNET, E. GOLOBARDES, A. FORNELLS, F. DE LA TORRE, S. PUIG, DISTANCE METRIC LEARNING IN A COLLABORATIVE MELANOMA DIAGNOSIS SYSTEM WITH CASE-BASED REASONING, PONENCIA, 29TH SGAI INTERNATIONAL CONFERENCE ON INNOVATIVE TECHNIQUES AND APPLICATIONS OF ARTIFICIAL INTEL LIGENCE, CAMBRIDGE, UK, 2009, BRITISH COMPUTER SOCIETY'S SPECIALIST GROUP ON ARTIFICIAL INTELLIGENCE (SGAI)
- R. NICOLAS, D. VERNET, E. GOLOBARDES, A. FORNELLS, S. PUIG, J. MALVEHY, IMPROVING THE COMBINATION OF CBR SYSTEMS WITH PREPROCESSING RULES IN MELANOMA DOMAIN, PONENCIA, 8TH INTERNATIONAL CONFERENCE ON CASE-BASED REASONING, SEATTLE, WA, USA, 2009, ASSOCIATION FOR THE ADVANCEMENT OF ARTIFICIAL INTELLIGENCE (AAAI)
- R. NICOLAS, E. GOLOBARDES, A. FORNELLS, S. SEGURA, S. PUIG, C. CARRERA, J. PALOU, J. MALVEHY, USING ENSEMBLE-BASED REASONING TO HELP EXPERTS IN MELANOMA DIAGNOSIS, POSTER, 11È. CONGRÉS INTERNACIONAL DE L'ASSOCIACIÓ CATALANA D'INTEL·LIGÈNCIA ARTIFICIAL, SANT MARTÍ D'EMPURIES, ESPAÑA, 2008, CATALAN ASSOCIATION FOR ARTIFICIAL INTELLIGENCE (ACIA)
- D. VERNET, R. NICOLAS, E. GOLOBARDES, A. FORNELLS, C. GARRIGA, S. PUIG, J. MALVEHY, PATTERN DISCOVERY IN MELANOMA DOMAIN USING PARTITIONAL CLUSTERING, POSTER, 11È. CONGRÉS INTERNACIONAL DE L'ASSOCIACIÓ CATALANA D'INTEL·LIGÈNCIA ARTIFICIAL, SANT MARTÍ D'EMPURIES, ESPAÑA, 2008, CATALAN ASSOCIATION FOR ARTIFICIAL INTELLIGENCE (ACIA)
- R. NICOLAS, E. GOLOBARDES, A. FORNELLS, S. PUIG, C. CARRERA, J. MALVEHY, IDENTIFICATION OF RELEVANT KNOWLEDGE FOR CHARACTERIZING THE MELANOMA DOMAIN, PONENCIA, 2ND INTERNATIONAL WORKSHOP ON PRACTICAL APPLICATIONS OF COMPUTATIONAL BIOLOGY AND BIOINFORMATICS, SALAMANCA, ESPAÑA, 2008, UNIVERSIDAD DE SALAMANCA

Otros

- Workshop in International Economics – RCC Harvard University, Boston, MA, USA, 2019
- Estancia pre-doctoral en el Human Sensing Lab de Carnegie Mellon University, Pittsburgh, PA, USA, del 1/3/2009 al 30/9/2009
- Miembro de comités científicos: ACIEK 2020
- Miembro de comités científicos: IIADIS Multi Conference on Computer Science and Information Systems, 2012-2014
- Revisor:
 - International Journal of Electrical Power & Energy Systems (IJEPES), Impact Factor: 3,432 (1st quartile) 2015
 - Expert Systems with Applications (ESWA). Impact Factor: 1,854 (1st quartile) 2014