

Curriculum vitae

Name: Vicent J. Botti Navarro

Date: June 2017



PERSONAL INFORMATION

Family name, First name: Botti Navarro, Vicente

Researcher unique identifier(s): K-4647-2013 (Research ID),0000-0002-6507-2756 (ORCID), 35567102400 (Scopus ID)

Nationality: Spain

Date of birth: 1/11/1957

URL for web site: <http://users.dsic.upv.es/~vbotti/index.html>

Vicent J. Botti Navarro received his Ph. D. from the Universitat Politècnica de València (UPV) in 1990. He holds a position of Full Professor of Computer Sciences at the Universitat Politècnica de València (<http://www.upv.es/index-en.html>) where he has been teaching since 1984. (<http://users.dsic.upv.es/~vbotti/index.html>)

Professor Botti is Head of Grupo de Tecnología Informática-Inteligencia Artificial (<http://www.gti-ia.upv.es/>), and was Vice-Rector for the Development of ITC Technologies at the Universitat Politècnica de València (UPV), Spain, from July 2008 to May 2017. He teaches undergraduate and master courses in Artificial Intelligence at the Escola Tècnica Superior d'Enginyeria Informàtica at the UPV (<http://www.upv.es/entidades/ETSINF/index-en.html>).

Professor Botti was Head of the UPV[X] project, the MOOC platform of the Universitat Politècnica de València, from January 2013, and head of the UPValenciaX Project the MOOC UPV Project in edX.

Professor Botti was member of the Board of the Spanish Association on Artificial Intelligence (AEPIA, 1991-2001) and he was awarded the 2005 Prize of Research of the Spanish Association on Artificial Intelligence (AEPIA). He is fellow of the European Association for Artificial Intelligence (2017). He is/was: Emeritus member of the board of the European Association for Multi-Agent Systems from 2012– present; member of the Steering Committee of the Conference on Agreement Technologies (2012 – present); Treasurer of the European Association for Multi-Agent Systems (EURAMAS) (2008 – 2012); Founding Partner of the European Association for Multi-Agent Systems (EURAMAS)(2008)

Professor Botti has been working in the area of artificial intelligence and multi-agent systems for 30 years. In 1990 I founded the [GTI-IA](#) which has around 50 full time researchers and is the Research Group now ranked number 1 at UPVLC with an annual turnover of 0,5M€, over 50 international publications/year and over 10 national and international research projects running. He lead the microcluster [Social and Economic Computing](#) which has around 80 full time researchers from artificial intelligence, neuroeconomic and neuroscience areas, team which already has results in identifying emotions from the analysis of EEG experiments from stylised games and modelling of emotions through experiments of experimental economics, and in affective-based agreement technologies. Her main research lines has been: Knowledge Based Systems, Autonomous Agents, Multi-Agent Systems, Agreement Technologies, Agent-Based Social Simulation, Emotional Agents, Real-Time Artificial Intelligence, Real-time Systems and Softcomputing. He has over 350 international refereed publications. Of these 65 in SCI-JCR Journal publications (Information Science, IEEE Transactions on Systems, Man and Cybernetics - Part B, Journal of Autonomous Agents and Multi-Agent Systems, Expert Systems With Applications, Engineering Applications of Artificial Intelligence, etc.), 2 Research Books (Springer), 150 International Conference publications (AAMAS, ECAI, etc.), 20 Chapters in international research book. Notably, he has received the award of Expert Systems with Applications Most Cited Articles 2008. He has taken part in 54 research projects, including 6 EU projects, and over 30 by the National projects, having been the principal investigator (IP) in 26. In the context of these projects he has been responsible of the development of seven large applications that have produced technologies that have been transferred to seven industrial companies and technology-based firms. For reference, He is in the top 5 and 30 of the field of Agent-Based Simulation and Multi-agent Systems respectively.

Vicent Botti is a member of the editorial boards of the journals: *Novatica*, *Revista Iberoamericana de Inteligencia Artificial*; has been editor of a special issue on *Massively Multi-Agent Systems: Models, Methods and Tools of the Engineering Applications of Artificial Intelligence Journal*; editor of a special issue on *Intelligent Systems of UPGRADE*; co-editor of the book *Agreement Technologies of the Springer Law, Governance and Technologies Series*. Vol. 8; and he has served as chair of several international events: general chair of the *Sixteenth International Conference of the Catalan Association of Artificial Intelligence (CCIA 2013)*, chair of the *Scientific program committee of the 1st Workshop on New Trends in Real-Time Artificial Intelligence (NTerTAin 2006/ECAI 2006)*; chair of the *Scientific program committee of the 7th International Conference on Intelligent Data Engineering and Automated Learning (IDEAL 2006)*; chair of the *Scientific Program Committee of the IBERAMIA 2006 Workshop on Industrial Applications of Distributed Intelligent Systems (INADIS 2006)*; chair of the *Scientific program committee of the 3th International Workshop on Practical Applications of Agents and Multi-Agent Systems (IWPAAMS 2004)*; chair of the *Scientific program committee of the ‘VII Conferencia de la Asociación Española para la Inteligencia Artificial (CAEPIA 1997)’*; chair of the *Organizing Committee of the 11th International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2012)*; chair of the *Organizing Committee of the 16th biennial European Conference on Artificial Intelligence (ECAI 2004)*; chair of the *Organizing Committee of the 9th European Workshop on Modelling Autonomous Agents in a Multi-Agent World (MAAMAW 1999)*; and member of *Scientific Program Committees of different editions of main conferences of interest research areas (SAC, HAIS, AAMAS, ECAI, MATES, EUMAS, HoloMAS, COIN, AOSE,...)*.

Vicent Botti has given several invited talks in different international and national events, from which is worth mentioning the following: *International conference on Agents and Artificial Intelligence (ICAART 2010)*; *7th International Conference on Intelligent Data Engineering and Automated Learning (IDEAL 2006)*; *Conferencia de la Asociación Española para la Inteligencia Artificial (CAEPIA 2005)*; and *4th International Workshop on Practical Applications of Agents and Multi-agent Systems (IWPAAMS 2004)*. He has also given several tutorials and courses on the area of *Agents and Multi-agent Systems, and Agreement Technologies*. He is a usual reviewer of several relevant journals on AI, among them: *International Journal of Autonomous Agents and Multi-agent Systems*; *Engineering Applications of Artificial Intelligence*; *International Journal of Production Research*; *Integrated Computer-Aided Engineering*; *Transactions on Systems, Man, and Cybernetics Part C*; *International Journal of Human-Computer Studies*; and *Pattern Recognition Letters*.

He has supervised 22 Ph.Ds. on different Artificial Intelligence topics. Information on the careers of some of my former PhD Students: *Dr. Vicente Julián (44 years): Habilitation to Full Professor at UPV and Deputy Director of Research at Computer Science Department*. *Dr. Eva Onaindía de la Rivaherrera (50 years): Full Professor at UPV*. *Dr. Ana García-Fornes (50 years): Associated Professor at UPV and Research Area Director at UPV*. *Dr. José Such (35): Senior Lecturer at King’s College London*. *Dr. Natalia Criado (32): Lecturer at King’s College London, Graduate Student award and Extraordinary Doctorate Prize from UPV*. *Dr. Víctor Sánchez (30): Lecturer at Coventry University, Graduate Student award and Extraordinary Doctorate Prize from UPV*. *Dr. Martín Navarro (37 years): Senior Scientist at Sistelbanda Co. and Extraordinary Doctorate Prize from UPV*.

He held responsibilities in several boards, he was member of the management board of the *Spanish Association on Artificial Intelligence*, he has been director of the *Departament de Sistemes Informàtics i Computació at the Universitat Politècnica de València (UPV)*, *Deputy Director of the Facultat d’Informàtica at UPV*, *Deputy Director of the Escola Universitaria d’Enginyeria Informàtica at UPV*, member of the *Ph.D. Commission at UPV*, and member of the *Research Commission at UPV*.

Projects

European Granted Projects

TÍTULO DEL PROYECTO: SlideWiki
ENTIDAD FINANCIADORA: H2020 Grant Agreement No. 688095
DURACIÓN DESDE: : January 2016 HASTA: December 2018
UPV IP: Vicent Botti
Coordinador: Tobias Rechman
IMPORTE DE LA SUBVENCIÓN: 6.879.040€(358.693€ UPV)

TÍTULO DEL PROYECTO: AGREEMENT TECHNOLOGIES
ENTIDAD FINANCIADORA: COST - EUROPEAN COOPERATION IN THE FIELD OF SCIENTIFIC AND
TECHNICAL RESEARCH IC0801 AT
DURACIÓN DESDE: 2008 HASTA: 2012
INVESTIGADOR PRINCIPAL: SASCHA OSSOWSKI
IMPORTE DE LA SUBVENCIÓN: N° TOTAL INVESTIGADORES DEL PROYECTO:

TÍTULO DEL PROYECTO: **Catalyst design and optimisation by fast combinatorial analysis**
ENTIDAD FINANCIADORA: Proyecto ESPRIT-III GRD1-1999-10696
DURACIÓN DESDE: : Enero-2000 HASTA: Diciembre-2002
INVESTIGADOR PRINCIPAL: Avelino Corma
IMPORTE DE LA SUBVENCIÓN: 43.759.219 N° TOTAL INVESTIGADORES DEL PROYECTO: 11

TÍTULO DEL PROYECTO: **PROMEAT :Quality Improvement in Meet Transformation Process by Vision Sensors and Knowledge-Based Techniques**
ENTIDAD FINANCIADORA: BRITE/EURAM Project Nr. 4265 (LCS Software Factory)
DURACIÓN DESDE: Junio-92 HASTA: Junio-95
INVESTIGADOR PRINCIPAL: Francisco Morant Anglada
IMPORTE DE LA SUBVENCIÓN: 20.000.000 N° TOTAL INVESTIGADORES DEL PROYECTO: 6

TÍTULO DEL PROYECTO: **REAKT-II (Environment and Methodology for Real-Time Knowledge-Based Systems)**
ENTIDAD FINANCIADORA: ESPRIT III Project Nr. 7805
DURACIÓN DESDE: Mayo-93 HASTA: Septiembre-94
INVESTIGADOR PRINCIPAL: Alfons Crespo i Lorente
IMPORTE DE LA SUBVENCIÓN: 19.000.000 N° TOTAL INVESTIGADORES DEL PROYECTO: 6

TÍTULO DEL PROYECTO: **REAKT-I (Environment and Methodology for Real-Time Knowledge-Based Systems)**
ENTIDAD FINANCIADORA: ESPRIT II Project Nr. 5146
DURACIÓN DESDE: Octubre - 90 HASTA: Abril-93
INVESTIGADOR PRINCIPAL: Alfons Crespo i Lorente
IMPORTE DE LA SUBVENCIÓN: 35.000.000 N° TOTAL INVESTIGADORES DEL PROYECTO: 8

TÍTULO DEL PROYECTO: **Aide Informatisee a la Decision. (AID)**
ENTIDAD FINANCIADORA: COMETT nº 88/3/1544/C-1 (CEE)
DURACIÓN DESDE: Octubre-89 HASTA: Septiembre-90
INVESTIGADOR PRINCIPAL: Alfons Crespo i Lorente
IMPORTE DE LA SUBVENCIÓN: 7.000.000 N° TOTAL INVESTIGADORES DEL PROYECTO: 4

Spanish Granted Projects

Título DEL PROYECTO: Sistema inteligente para la gestión sostenible e integrada de flotas urbanas (TIN2015-65515-C4-1-R)

ENTIDAD FINANCIADORA: Ministerio de Economía y Competitividad
DURACIÓN DESDE: 2016 **HASTA:** 2018
INVESTIGADOR PRINCIPAL: Adriana Susana Giret Boggino, Vicente Julián Inglada
IMPORTE DE LA SUBVENCIÓN: 106.590€ **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 10

Título DEL PROYECTO: Privacidad en Entorno Sociales Educativos Durante la Infancia y la Adolescencia (PESEDIA) (TIN2014-36586-C03-01)
ENTIDAD FINANCIADORA: Ministerio de Economía y Competitividad
DURACIÓN DESDE: 2014 **HASTA:** 2016
INVESTIGADOR PRINCIPAL: Ana García Fornes
IMPORTE DE LA SUBVENCIÓN: 106.590€ **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 10

TÍTULO DEL PROYECTO: HUMBACE: HUMAN-LIKE COMPUTATIONAL MODELS FOR AGENT-BASED COMPUTATIONAL ECONOMICS
ENTIDAD FINANCIADORA: GENERALITAT VALENCIANA. CONSELLERÍA D'EDUCACIÓ. DIRECCIÓ GENERAL DE POLÍTICA CIENTÍFICA. PROMETEOII/2013/019
DURACIÓN DESDE: 2013 **HASTA:** 2016
INVESTIGADOR PRINCIPAL: VICENTE BOTTI NAVARRO

TÍTULO DEL PROYECTO: Sociedades Humano-Agente: Diseño, Formación y Coordinación (TIN2012-36586-C03-01)
ENTIDAD FINANCIADORA: Ministerio de Economía y Competitividad
DURACIÓN DESDE: 2013 **HASTA:** 2015
INVESTIGADOR PRINCIPAL: Vicente Julián Inglada
IMPORTE DE LA SUBVENCIÓN: 106.590€ **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 10

TÍTULO DEL PROYECTO: PlanInteraction: Interacción multi-agente para planificación (TIN2011-27652-C03-01)
ENTIDAD FINANCIADORA: MICINN
DURACIÓN DESDE: 2012 **HASTA:** 2014
INVESTIGADOR PRINCIPAL: Onaindía de la Rivaherrera, Eva
IMPORTE DE LA SUBVENCIÓN: 182.300€ **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 13

TÍTULO DEL PROYECTO: Aplicación de Técnicas Sphotcomputing a la determinación de la estructura de zeolitas
ENTIDAD FINANCIADORA: Universitat Politècnica de València
DURACIÓN DESDE: 2012 **HASTA:** 2014
INVESTIGADOR PRINCIPAL: ArgenteVilaplana, Estefanía
IMPORTE DE LA SUBVENCIÓN: 11.500€ **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 5

TÍTULO DEL PROYECTO: Redes de consenso para la elaboración no supervisada de acuerdos entre entidades autónomas inteligentes
ENTIDAD FINANCIADORA: Universitat Politècnica de València
DURACIÓN DESDE: 2011 **HASTA:** 2014
INVESTIGADOR PRINCIPAL: Rebollo Pedruelo, Miguel
IMPORTE DE LA SUBVENCIÓN: 12.000€ **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 6

TÍTULO DEL PROYECTO: ORGANIZACIONES VIRTUALES ADAPTATIVAS: ARQUITECTURAS Y METODOS DE DESARROLLO (TIN2009-13839-C03-01)
ENTIDAD FINANCIADORA: MINISTERIO DE EDUCACION
DURACIÓN DESDE: 01/01/2010 **HASTA:** 01/01/2013
INVESTIGADOR PRINCIPAL: JULIAN INGLADA, VICENTE JAVIER
IMPORTE DE LA SUBVENCIÓN: 282,777 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 11

TÍTULO DEL PROYECTO: UNA PLATAFORMA PARA SISTEMAS MULTIAGENTE ABIERTOS (TIN2008-04446)
ENTIDAD FINANCIADORA: MINISTERIO DE EDUCACION
DURACIÓN DESDE: 01/02/2009 **HASTA:** 01/01/2012
INVESTIGADOR PRINCIPAL: GARCIA FORNES, ANA MARIA
IMPORTE DE LA SUBVENCIÓN: 129,470 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 11

TÍTULO DEL PROYECTO: ADVANCES ON AGREEMENT TECHNOLOGIES FOR COMPUTATIONAL ENTITIES(ATFORCE)
ENTIDAD FINANCIADORA: GENERALITAT VALENCIANA. CONSELLERÍA D'EDUCACIÓ. DIRECCIÓ GENERAL DE POLÍTICA CIENTÍFICA. PROMETEO 2008/051
INVESTIGADOR PRINCIPAL: VICENTE BOTTI NAVARRO

TÍTULO DEL PROYECTO: GESTIÓN AUTOMÁTICA DEL TRÁFICO RODADO EN ENTORNOS DISTRIBUIDOS MEDIANTE SISTEMAS MULTIAGENTES

ENTIDAD FINANCIADORA: UNIVERSIDAD POLITÉCNICA DE VALENCIA PAID-06-07-3191

INVESTIGADOR PRINCIPAL: ADRIANA SUSANA GIRET BOGGINO

TÍTULO DEL PROYECTO: GESTIÓN DE RUTAS ALTERNATIVAS MEDIANTE SISTEMAS MULTI-AGENTE/HOLÓNICOS PARA LA PLANIFICACIÓN AUTOMÁTICA DEL TRÁFICO RODADO

ENTIDAD FINANCIADORA: GENERALITAT VALENCIANA GVPRE/2008/156

INVESTIGADOR PRINCIPAL: ADRIANA SUSANA GIRET BOGGINO

TÍTULO DEL PROYECTO: AGREEMENT TECHNOLOGIES

ENTIDAD FINANCIADORA: MINISTERIO DE EDUCACIÓN Y CIENCIA. D.G. DE INVESTIGACION (CONSOLIDER CSD2007-0022, INGENIO 2010)

DURACIÓN DESDE: 2007 **HASTA:** 01/12/2012

INVESTIGADOR PRINCIPAL: SIERRA GARCÍA, CARLES (Coordinador); BOTTI NAVARRO, VICENTE JUAN; OSSOWSKY, SASCHA.

IMPORTE DE LA SUBVENCIÓN: 4.385.000 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 55

TÍTULO DEL PROYECTO: METODOS, TECNICAS Y HERRAMIENTAS PARA SISTEMAS MULTIAGENTE ABIERTOS

ENTIDAD FINANCIADORA: MINISTERIO DE EDUCACIÓN Y CIENCIA. D.G. DE INVESTIGACION (TIN2006-14630-C03-01)

DURACIÓN DESDE: 01/12/2007 **HASTA:** 01/12/2010

INVESTIGADOR PRINCIPAL: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DE LA SUBVENCIÓN: 204.490 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 13

TÍTULO DEL PROYECTO: GESTION INTEGRAL E INTELIGENTE DE CENTROS DE EXPLOTACION DE SERVICIOS TECNOLOGICOS Y DE ATENCION A USUARIOS. APLICACION EN SERVICIOS PUBLICOS CRITICOS PARA LOS CIUDADANOS

ENTIDAD FINANCIADORA: MINISTERIO DE INDUSTRIA, TURISMO Y COMERCIO (PROFIT)

DURACIÓN DESDE: 01/01/2005 **HASTA:** 01/01/2007

INVESTIGADOR PRINCIPAL: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DE LA SUBVENCIÓN: 160.200 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 1

TÍTULO DEL PROYECTO: IMPLEMENTACION Y APLICACION DE SISTEMAS MULTIAGENTE EN ENTORNOS INDUSTRIALES CON RESTRICCIONES TEMPORALES

ENTIDAD FINANCIADORA: UPV. VICERRECTORADO DE INVESTIGACIÓN, DESARROLLO E INNOVACION

DURACIÓN DESDE: 10/12/2004 **HASTA:** 10/12/2006

INVESTIGADOR PRINCIPAL: JULIAN INGLADA, VICENTE JAVIER

IMPORTE DE LA SUBVENCIÓN: 8.000 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 6

TÍTULO DEL PROYECTO: DESARROLLO DE SISTEMAS MULTIAGENTE DE TIEMPO REAL

ENTIDAD FINANCIADORA: MINISTERIO DE CIENCIA Y TECNOLOGIA. D.G. DE INVESTIGACION (TIC)

DURACIÓN DESDE: 01/12/2003 **HASTA:** 01/12/2006

INVESTIGADOR PRINCIPAL: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DE LA SUBVENCIÓN: 262.640 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 13

TÍTULO DEL PROYECTO: ANALISIS AUTOMATICO DE SISTEMAS DE TIEMPO REAL ESTANDAR

ENTIDAD FINANCIADORA: CONSELLERIA DE EMPRESA, UNIVERSITAT I CIENCIA

DURACIÓN DESDE: 01/01/2004 **HASTA:** 01/01/2006

INVESTIGADOR PRINCIPAL: TERRASA BARRENA, ANDRES MARTIN

IMPORTE DE LA SUBVENCIÓN: 13.560 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 6

TÍTULO DEL PROYECTO: ESPLAS: ESTANDARES PARA PLANIFICACION EN SISTEMAS DE TIEMPO REAL: EXTENSIONES A LOS SERVICIOS POSIX Y AL LENGUAJE ADA.

ENTIDAD FINANCIADORA: CONSELLERIA DE EMPRESA, UNIVERSITAT I CIENCIA

DURACIÓN DESDE: 01/01/2004 **HASTA:** 01/01/2006

INVESTIGADOR PRINCIPAL: GARCIA FORNES, ANA MARIA

IMPORTE DE LA SUBVENCIÓN: 19.700 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 5

TÍTULO DEL PROYECTO: AYUDA AL GRUPO: GRUPO DE TECNOLOGIA INFORMATICA

ENTIDAD FINANCIADORA: AGENCIA VALENCIANA DE CIENCIA Y TECNOLOGIA

DURACIÓN DESDE: 01/01/2003 **HASTA:** 01/01/2006

INVESTIGADOR PRINCIPAL: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DE LA SUBVENCIÓN: 78.937,93 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 42

TÍTULO DEL PROYECTO: ARQUITECTURA DE SISTEMA MULTIAGENTE BASADA EN ARTIS

ENTIDAD FINANCIADORA: MINISTERIO DE CIENCIA Y TECNOLOGIA. D.G. DE INVESTIGACION (TIC)
DURACIÓN DESDE: 01/12/2002 **HASTA:** 01/12/2005
INVESTIGADOR PRINCIPAL: GARCIA FORNES, ANA MARIA
IMPORTE DE LA SUBVENCIÓN: 87.500 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 15

TÍTULO DEL PROYECTO: ENTORNO DE DESARROLLO DE SISTEMAS DE TIEMPO REAL CRITICO.
APLICACIÓN AL CONTROL Y MONITORIZACION DE UN REACTOR QUIMICO
ENTIDAD FINANCIADORA: OFICINA DE CIENCIA Y TECNOLOGIA
DURACIÓN DESDE: 01/01/2002 **HASTA:** 01/01/2004
INVESTIGADOR PRINCIPAL: GARCIA FORNES, ANA MARIA
IMPORTE DE LA SUBVENCIÓN: 26.617,18 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 9

TÍTULO DEL PROYECTO: DROMAIN
ENTIDAD FINANCIADORA: UPV. VICERRECTORADO DE INVESTIGACIÓN, DESARROLLO E INNOVACION
DURACIÓN DESDE: 27/09/2001 **HASTA:** 27/09/2003
INVESTIGADOR PRINCIPAL: BENET GILABERT, GINES
IMPORTE DE LA SUBVENCIÓN: 18.030,36 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 17

TÍTULO DEL PROYECTO: AYUDA GRUPO DE TECNOLOGIA INFORMATICA
ENTIDAD FINANCIADORA: OFICINA DE CIENCIA Y TECNOLOGIA
DURACIÓN DESDE: 01/01/2001 **HASTA:** 01/01/2002
INVESTIGADOR PRINCIPAL: BOTTI NAVARRO, VICENTE JUAN
IMPORTE DE LA SUBVENCIÓN: 3.305,57 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 19

TÍTULO DEL PROYECTO: SISTEMAS INFORMATICOS PARA LA PLANIFICACION INTEGRAL DE UNA
TERMINAL DE CONTENEDORES
ENTIDAD FINANCIADORA: MEC. DIRECCIÓN GENERAL DE ENSEÑANZA SUPERIOR E INVESTIGACIÓN
CIENTÍFICA
DURACIÓN DESDE: 31/12/1999 **HASTA:** 31/12/2001
INVESTIGADOR PRINCIPAL: VIVO HERNANDO, ROBERTO AGUSTIN
IMPORTE DE LA SUBVENCIÓN: 106.234,91 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 8

TÍTULO DEL PROYECTO: ARTIS: HERRAMIENTA PARA EL DESARROLLO DE SISTEMAS INTELIGENTES
EN TIEMPO REAL ESTRICTO
ENTIDAD FINANCIADORA: MEC. DIRECCIÓN GENERAL DE ENSEÑANZA SUPERIOR E INVESTIGACIÓN
CIENTÍFICA (TIC)
DURACIÓN DESDE: 01/10/1998 **HASTA:** 15/09/2001
INVESTIGADOR PRINCIPAL: BOTTI NAVARRO, VICENTE JUAN
IMPORTE DE LA SUBVENCIÓN: 72.626,3 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 9

TÍTULO DEL PROYECTO: SISTEMA DE GESTION Y OPTIMIZACION DE STOCK PARA EMPRESAS POOL
ENTIDAD FINANCIADORA: MEC. DIRECCIÓN GENERAL DE ENSEÑANZA SUPERIOR E INVESTIGACIÓN
CIENTÍFICA
DURACIÓN DESDE: 01/06/1999 **HASTA:** 01/06/2001
INVESTIGADOR PRINCIPAL: BOTTI NAVARRO, VICENTE JUAN
IMPORTE DE LA SUBVENCIÓN: 152.717,17 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 10

**TÍTULO DEL PROYECTO RMEI-II: Herramientas de Desarrollo de Subsistemas de Fabricación Avanzados
de Robótica Móvil en Entornos de Trabajo Industriales**
ENTIDAD FINANCIADORA: CICYT TAP98-0333-C03-01/02/03
DURACIÓN DESDE: Octubre-98 **HASTA:** Octubre-2001
INVESTIGADOR PRINCIPAL: Vicent J. Botti i Navarro (Coordinador)
IMPORTE DE LA SUBVENCIÓN: 39.684.000 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 24

TÍTULO DEL PROYECTO: TECNOLOGIA INFORMATICA
ENTIDAD FINANCIADORA: CONSELLERIA DE CULTURA, EDUCACIÓN Y CIENCIA. D.G. DE ENSEÑANZAS
UNIVERSITARIAS E INVESTIGACIÓN
DURACIÓN DESDE: 19/09/2000 **HASTA:** 19/12/2000
INVESTIGADOR PRINCIPAL: BOTTI NAVARRO, VICENTE JUAN
IMPORTE DE LA SUBVENCIÓN: 9.015,18 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 21

**TÍTULO DEL PROYECTO RMEI: Técnicas de Desarrollo de Subsistemas de Fabricación Avanzados de
Robótica Móvil en Entornos de Trabajo Industriales**
ENTIDAD FINANCIADORA: CICYT TAP97-1164-C03-01/02/03

DURACIÓN DESDE: Octubre-97 HASTA: Octubre-98
INVESTIGADOR PRINCIPAL: Vicent J. Botti i Navarro (Coordinador)
IMPORTE DE LA SUBVENCIÓN: 5.140.000 N° TOTAL INVESTIGADORES DEL PROYECTO: 51

TÍTULO DEL PROYECTO: **Sistema Inteligente en Tiempo Real para la detección de Cortocircuitos de Baja Impedancia en Sistemas Eléctricos de Potencia para la Prevención de Incendios Forestales**
ENTIDAD FINANCIADORA: Universidad Politécnica de Valencia
DURACIÓN DESDE: Junio-96 HASTA: Junio-97
INVESTIGADOR PRINCIPAL: Vicent J. Botti i Navarro / Carlos Alvarez Bel
IMPORTE DE LA SUBVENCIÓN: 3.000.000 N° TOTAL INVESTIGADORES DEL PROYECTO: 6

TÍTULO DEL PROYECTO: **Sistemas de Tiempo Real Basados en el Conocimiento para el Control de Procesos Industriales. Entornos de Desarrollo y Ejecución**
ENTIDAD FINANCIADORA: CICYT. TAP94-0511-C02-01
DURACIÓN DESDE: Abril-94 HASTA: Abril-97
INVESTIGADOR PRINCIPAL: Vicent J. Botti i Navarro
IMPORTE DE LA SUBVENCIÓN: 10.560.000 N° TOTAL INVESTIGADORES DEL PROYECTO: 5

TÍTULO DEL PROYECTO: **Sistema de Planificación Inteligente no Lineal Multiagente**
ENTIDAD FINANCIADORA: Generalitat Valenciana. Conselleria de Cultura, Educació i Ciència. GV-111/93
DURACIÓN DESDE: Enero 1993 HASTA: Enero 1996
INVESTIGADOR PRINCIPAL: Federico Barber Sanchis
IMPORTE DE LA SUBVENCIÓN: 3.080.000 N° TOTAL INVESTIGADORES DEL PROYECTO: 5

TÍTULO DEL PROYECTO: **Métodología y Entorno para Sistemas Basados en el Conocimiento en Tiempo Real**
ENTIDAD FINANCIADORA: CICYT TIC91-1287-CE
DURACIÓN DESDE: Junio-92 HASTA: Junio-94
INVESTIGADOR PRINCIPAL: Alfons Crespo i Lorente
IMPORTE DE LA SUBVENCIÓN: 13.273.000 N° TOTAL INVESTIGADORES DEL PROYECTO: 7

Transfer Technology Projects

TÍTULO DEL CONTRATO: OPTIPOOL: Métodos de optimización de procesos de lavado y distribución en empresas pool
EMPRESA/ADMINISTRACIÓN FINANCIADORA: LOGIFRUIT S.L.
DURACIÓN DESDE: 01/04/2016 HASTA: 31/03/2019
INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN
IMPORTE DEL CONTRATO: 300.129€ N° TOTAL DE PARTICIPANTES: 5

TÍTULO DEL CONTRATO: Sistema Inteligente de Gestión Logística de distribución de pedidos en empresas Pool (LogistPool)
EMPRESA/ADMINISTRACIÓN FINANCIADORA: LOGIFRUIT S.L.
DURACIÓN DESDE: 01/04/2013 HASTA: 31/03/2016
INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN
IMPORTE DEL CONTRATO: 175,916 N° TOTAL DE PARTICIPANTES: 5

TÍTULO DEL CONTRATO: SISTEMA MULTIAGENTE ABIERTO DE GESTION DE EMPRESAS POOL (OPEN POOL)
EMPRESA/ADMINISTRACIÓN FINANCIADORA: LOGIFRUIT S.L.
DURACIÓN DESDE: 20/06/2010 HASTA: 20/06/2013
INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN
IMPORTE DEL CONTRATO: 175,916 N° TOTAL DE PARTICIPANTES: 5

TÍTULO DEL CONTRATO: INTEGRA
EMPRESA/ADMINISTRACIÓN FINANCIADORA: BOEING RESEARCH AND TECHNOLOGY EUROPE S.L. (CENIT –PLAN PROGAMA INGENIO 2010 DEL CDTI)
DURACIÓN DESDE: 10/11/2008 HASTA: 10/11/2012
INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN
IMPORTE DEL CONTRATO: 418.272€ N° TOTAL DE PARTICIPANTES: 6

TÍTULO DEL CONTRATO: SISTEMA MULTIAGENTE ABIERTO DE GESTION DE EMPRESAS POOL (OPEN POOL)

EMPRESA/ADMINISTRACIÓN FINANCIADORA: LOGIFRUIT S.L.

DURACIÓN DESDE: 20/06/2007 **HASTA:** 20/06/2010

INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DEL CONTRATO: 175,916 **Nº TOTAL DE PARTICIPANTES:** 3

TÍTULO DEL CONTRATO: MODULO PARA EL CALCULO DE POSIBLES RUTAS OPTIMAS EN UNA REGATA DE LA COPA DEL AMERICA

EMPRESA/ADMINISTRACIÓN FINANCIADORA: DESAFIO ESPAÑOL 2007, S.A.

DURACIÓN DESDE: 15/02/2006 **HASTA:** 15/01/2008

INVESTIGADOR RESPONSABLE: SOLER BAYONA, JOSE VICENTE

IMPORTE DEL CONTRATO: 149,915 **Nº TOTAL DE PARTICIPANTES:** 2

TÍTULO DEL CONTRATO: PLATAFORMA DE GESTIÓN INTEGRAL DE SERVICIOS DE RESERVA HOSTELERA E INFORMACIÓN TURÍSTICA DE LA COMUNIDAD VALENCIANA

EMPRESA/ADMINISTRACIÓN FINANCIADORA: TISSAT.

DURACIÓN DESDE: 01/01/2006 **HASTA:** 31/1/2007

INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DEL CONTRATO: 30.000 **Nº TOTAL DE PARTICIPANTES:** 4

TÍTULO DEL CONTRATO: GESTIÓN INTEGRAL E INTELIGENTE DE CENTROS DE EXPLOTACIÓN DE SERVICIOS TECNOLÓGICOS Y DE ATENCIÓN A USUARIOS. APLICACIÓN EN SERVICIOS PÚBLICOS CRÍTICOS PARA LOS CIUDADANOS

EMPRESA/ADMINISTRACIÓN FINANCIADORA: TISSAT.

DURACIÓN DESDE: 01/01/2005 **HASTA:** 31/1/2006

INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DEL CONTRATO: 18.000 **Nº TOTAL DE PARTICIPANTES:** 4

TÍTULO DEL CONTRATO: SISTEMAS MULTIAGENTE EN EMPRESAS POOL (SISMAPOOL)

EMPRESA/ADMINISTRACIÓN FINANCIADORA: LOGIFRUIT, S.L.

DURACIÓN DESDE: 01/07/2004 **HASTA:** 01/07/2007

INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DEL CONTRATO: 119.834 **Nº TOTAL DE PARTICIPANTES:** 12

TÍTULO DEL CONTRATO: SISTEMA DE GESTION Y OPTIMIZACION DE STOCK PARA EMPRESAS POOL

EMPRESA/ADMINISTRACIÓN FINANCIADORA: LOGIFRUIT, S.L.

DURACIÓN DESDE: 28/09/2001 **HASTA:** 28/09/2004

INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DEL CONTRATO: 112.130,73 **Nº TOTAL DE PARTICIPANTES:** 8

TÍTULO DEL CONTRATO: IMPLANTACION E INTEGRACION DE SISTEMAS INFORMATICOS EN LA TERMINAL

MARITIMA DEL PUERTO DE VALENCIA

EMPRESA/ADMINISTRACIÓN FINANCIADORA: MARITIMA VALENCIANA, S.A.

DURACIÓN DESDE: 15/12/2001 **HASTA:** 15/03/2003

INVESTIGADOR RESPONSABLE: SIMO TEN, JOSE ENRIQUE

IMPORTE DEL CONTRATO: 204.013,07 **Nº TOTAL DE PARTICIPANTES:** 6

TÍTULO DEL CONTRATO: DEMOSTRADORES DE MONITORIZACION Y CONTROL INTELIGENTE EN TERMINALES MARITIMAS

EMPRESA/ADMINISTRACIÓN FINANCIADORA: UPV. VICERRECTORADO DE INVESTIGACIÓN, DESARROLLO E

INNOVACION

DURACIÓN DESDE: 01/11/2001 **HASTA:** 01/01/2003

INVESTIGADOR RESPONSABLE: BOTTI NAVARRO, VICENTE JUAN

IMPORTE DEL CONTRATO: 4.507,59 **Nº TOTAL DE PARTICIPANTES:** 1

TÍTULO DEL PROYECTO: Sistema de difusión vía Internet de profesionales y eventos involucrados en el campo del arte y las nuevas tecnologías en la Comunidad Valenciana

ENTIDAD FINANCIADORA: Universidad Politécnica de Valencia

DURACIÓN DESDE: 23/07/1996 **HASTA:** 31/03/2000

INVESTIGADOR PRINCIPAL: RAMIREZ PEREZ, PABLO

IMPORTE DE LA SUBVENCIÓN: 13.943,48 **Nº TOTAL INVESTIGADORES DEL PROYECTO:** 6

TÍTULO DEL CONTRATO: Automatización de una Terminal de Contenedores

EMPRESA/ADMINISTRACIÓN FINANCIADORA: Marítima Valenciana
DURACIÓN DESDE: Julio 1999 HASTA: Diciembre 1999
INVESTIGADOR RESPONSABLE: José Luis Navarro
IMPORTE DEL CONTRATO: 5.000.000 N° TOTAL DE PARTICIPANTES: 6

TÍTULO DEL CONTRATO: **Sistema de Gestión y Optimización del Stock para Empresas Pool**
EMPRESA/ADMINISTRACIÓN FINANCIADORA: Logifruit s.l.
DURACIÓN DESDE: Julio 1998 HASTA: Julio 1999
INVESTIGADOR RESPONSABLE: Vicente J. Botti
IMPORTE DEL CONTRATO: 2.300.000 N° TOTAL DE PARTICIPANTES: 6

TÍTULO DEL CONTRATO: **Desarrollo de Técnicas Informáticas para la Optimización de la Planificación y Control de Procesos de Corte**
EMPRESA/ADMINISTRACIÓN FINANCIADORA: IMPIVA
DURACIÓN DESDE: Octubre-1996 HASTA: Octubre - 1997
INVESTIGADOR RESPONSABLE: Federico Barber Sanchis
IMPORTE DEL CONTRATO: 14.800.000 N° TOTAL DE PARTICIPANTES: 6

TÍTULO DEL CONTRATO: **Evaluación del Índice de la Actividad Investigadora de la UPV**
EMPRESA/ADMINISTRACIÓN FINANCIADORA: UPV
DURACIÓN DESDE: Febrero 1998 HASTA:
INVESTIGADOR RESPONSABLE: Vicente J. Botti
IMPORTE DEL CONTRATO: 10.000.000 N° TOTAL DE PARTICIPANTES: 6

Excellence Networks

- ✓ Título del proyecto: **AgentLink III: A Co-ordination Network for Agent-Based Computing**
Entidad financiadora: European Comision 6th Framework IST IST-2004-002006
Fecha de inicio: 1/01/2004 Fecha de finalización: 1/01/2006
Importe de la subvención: 1,12 millones €

- ✓ Título del proyecto: **AgentCities.ES: Creación de un entorno innovador para la comunicación de agentes inteligentes**
Entidad financiadora: Oficina de Ciencia y Tecnología TIC2001-5108-E
Fecha de inicio: 24/3/2003 Fecha de finalización: 24/3/2005
Importe de la subvención: 40.000 €

- ✓ Título del proyecto: **AgentCities.NET: Testbed for a Worldwide Agent Network**
Entidad financiadora: European Comision 5th Framework IST IST-2000-28384
Fecha de inicio: 1/11/2001 Fecha de finalización: 30/09/2003
Importe de la subvención: 868.088 €

- ✓ Título del proyecto: **AgentLink II: Continuation of a Network of Excellence for Agent-Based Computing**
Entidad financiadora: European Comision 5th Framework IST IST -1999-29003
Fecha de inicio: 1/08/2000 Fecha de finalización: 31/07/2003
Importe de la subvención: 803.360 €

Publications (2016-1990)

SCI Journals.

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- 341.V. Julian and V. Botti. Developing Real-Time Multi-agent Systems. 4th Iberoamerican Workshop on Distributed Artificial Intelligence and Multi-Agent Systems. pp. 150-165. 2002
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- 358.C. Carrascosa, M.A.Hernández, M. Rebollo, F. Barber, V. Botti and E. Onaindía. Implementación de un Sistema de Optimización para el Corte de Materia Prima Mediante un Algoritmo Anytime. Actas de

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362. V. Botti and A. Crespo. Modelo de Sistema de Mantenimiento de la Razón Basado en Suposiciones. IBERAMIA '90. pp. 395-414. 1990

Editorial Boards

- REVISTA IBEROAMERICANA DE INTELIGENCIA ARTIFICIAL (ISSN1137-3601) (2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 2001)
- Novática - Revista de la Asociación de Técnicos de Informática (ISSN 0211-2124) (2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 2001)
- Editor. Pearson Prentice Hall. Agentes Software y Sistemas Multi-agente: Conceptos, Arquitecturas y Aplicaciones (ISBN 84-205-4367-5). 2004.
- Editor adjunto UPGRADE (ISSN 1684-5285) 2002
- Editor of special issue on Infrastructures and Tools for Multiagent Systems in Engineering Applications of Artificial Intelligence 2011
- Editor of special issue on Infrastructures and Tools for Multiagent Systems in Information Systems Frontiers 2013

Journal Reviewer:

- Engineering Applications of Artificial Intelligence
- Data and Knowledge Engineering
- Integrated Computer-Aided Engineering - An International Journal
- Transactions on Systems, Man, and Cybernetics--Part C: Applications and Reviews
- Pervasive and Mobile Computing
- Journal of Autonomous Agents and Multi-Agent Systems
- Journal of Intelligent Manufacturing
- Information Systems Frontier
- International Journal of Human-Computer Studies; and
- Pattern Recognition Letters

Scientific Program Committees

- **Board member of the Spanish Association for Artificial Intelligence (AEPIA)**
- **Chair of Scientific Program Committees:**
 - ✓ General Chair of the Sixteenth International Conference of the Catalan Association of Artificial Intelligence (CCIA 2013).
 - ✓ Chair of the International Workshop on Infrastructures and Tools for Multiagent Systems 2010, 2011, 2012
 - ✓ Chair of the Scientific program committee of the 1st Workshop New Trends in Real-Time Artificial Intelligence (NTERTAIn 2006/ECAI 2006)
 - ✓ Chair of the Scientific program committee of the 1st Workshop on Industrial Applications of Distributed Intelligent Systems (INADIS 2006)
 - ✓ Chair of the Scientific program committee of the Seventh International Conference on Intelligent Data Engineering and Automated Learning (IDEAL'06)
 - ✓ Chair of the Scientific program committee of the ECAI'06 Workshop New Trends in Real-Time Artificial Intelligence (NTERTAIn 2006).
 - ✓ Chair of the Scientific Program Committee of the IBERAMIA'06 Workshop on Industrial Applications of Distributed Intelligent Systems (INADIS'2006).
 - ✓ Chair of the Scientific program committee of the 3th International Workshop on Practical Applications of Agents and Multi-Agent Systems (IWPAAMS 2004)
 - ✓ Chair of the Scientific program committee of the 'VII Conferencia de la Asociación Española para la Inteligencia Artificial (CAEPIA'97)'
- **Member of Scientific Program Committees:**
 - ✓ Member of the Scientific program committee of the ACM Symposium on Applied Computing (SAC 2008, 2009)
 - ✓ Member of the Scientific program committee of 20th European Conference on Artificial Intelligence (ECAI 2012)
 - ✓ Member of the Scientific program committee of the International Conference on Hybrid Artificial Intelligence Systems (HAIS 2008, 2009, 2010, 2011, 2012, 2013, 2014)
 - ✓ Member of the Scientific program committee of the International Symposium on Distributed Computing and Artificial Intelligence (DCAI 2008, 2009, 2010, 2011, 2012)
 - ✓ Member of the Scientific program committee of the Mexican International Conference on Artificial Intelligence (MICAI 2008)
 - ✓ Member of the Scientific program committee of the International Conference on Intelligent Data Engineering and Automated Learning (IDEAL 2009, 2010, 2011, 2012, 2013, 2014)
 - ✓ Member of the Scientific program committee of the Workshop on Agreement Technologies (WAT 2008, 2009, 2010)
 - ✓ Member of the Scientific program committee of the International Work-Conference on Artificial Networks (IWANN 2009)
 - ✓ Member of the Scientific program committee of the International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2003, 2004, 2005, 2006, 2007, 2009, 2010, 2011, 2013, 2015)
 - ✓ Member of the Scientific program committee of the 2nd European Workshop on Multiagent Systems (EUMAS 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015).
 - ✓ Member of the Scientific program committee of the AAMAS'07 Workshop on Coordination, Organization, Institutions and Norms in agent systems (COIN 2007)
 - ✓ Member of the Scientific program committee of the International Conference on Industrial Applications of Holonic and Multi-Agent Systems (HoloMAS 2004, 2005, 2007, 2009, 2010, 2012, 2013, 2015)
 - ✓ Member of the Scientific program committee of the Conferencia de la Asociación Española para la Inteligencia Artificial 2005 (CAEPIA 1993, 1995, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013)
 - ✓ Member of the Scientific program committee of the Conferencia de la Asociación Catalana para la Inteligencia Artificial 2005 (CCIA 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014)
 - ✓ Member of the Scientific program committee of the Jornadas de Transferencia y Tecnología en Inteligencia Artificial 2005 (TTIA2005)

- ✓ Member of the Scientific program committee of the International Workshop on Practical Applications of Agents and Multi-Agent Systems (IWPAAMS/PAAMS 2002, 2003, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014)
- ✓ Member of the Scientific program committee of the Iberoamerican Workshop on Multi-Agent (IberAgents 2000, 2002, 2004, 2006, 2012)
- ✓ Member of the Scientific program committee of the 11th Annual Workshop on Parallel and Distributed Real-Time Systems (2003)
- ✓ Member of the Scientific program committee of the 4th Workshop on AGENTS IN TRAFFIC AND TRANSPORTATION (ATT 2006, 2007, 2009, 2010, 2011, 2012).
- ✓ Member of the Scientific program committee of the Simposio en Informática y Telecomunicación (SIT 2002).
- ✓ Member of the Scientific program committee of the Workshop Artificial Intelligence in Real-Time Control (2000, 2002)
- ✓ Member of the Scientific program committee of the Simposio en Informática y Telecomunicación (SIT 2001).
- ✓ Member of the Scientific program committee of the Simposio Español de Informática Distribuida (SEID '2000)
- ✓ Member of the Scientific program committee of the Conferencia Iberoamericana de Inteligencia Artificial (IBERAMIA'1996, 1998, 2000, 2002, 2004, 2006)
- ✓ Member of the Scientific program committee of the 4th Workshop on Intelligent Systems and Applications (WISA 2012). 7th Iberian Conference on Information Systems and Technologies (CISTI 2012)
- ✓ Member of the Scientific program committee of the 7th International Conference on Knowledge Management in Organizations: Service and Cloud Computing (KMO 2012)
- ✓ Member of the Scientific program committee of the Multiagent System Technologies German Conference. (MATES 2008, 2009, 2010, 2011, 2012, 2013, 2014)

- **Chair of Organizing Committees**

- ✓ Chair of the Organizing Committee of the 11th International Conference on Agents and Autonomous Agents (AAMAS 2012).
- ✓ Chair of the Organizing Committee of the 1st Workshop on Industrial Applications of Distributed Intelligent Systems (INADIS 2006)
- ✓ Chair of the Organizing Committee of the 1st Workshop New Trends in Real-Time Artificial Intelligence (NTERTAin 2006)
- ✓ Chair of the Organizing Committee of the 16th biennial European Conference on Artificial Intelligence (ECAI 2004)
- ✓ Chair of the Organizing Committee of the 9th European Workshop on Modelling Autonomous Agents in a Multi-Agent World, MAAMAW '99

- **Member of Organizing Committees**

- ✓ Member of the Organizing Committee of the AIRTC'94 Symposium on Artificial Intelligence in Real-Time Control
- ✓ Member of the Organizing Committee of the VI Conferencia de la Asociación Española para la Inteligencia Artificial
- ✓ Member of the Organizing Committee of the Workshop on Agreement Technologies (WAT 2008, 2009)

Thesis

- Sergio Esparcia Garcia. Introducing driving forces into the development of Adaptive Virtual Organizations. 2015. Sobresaliente Cum Laude
- María Emilia García. Engineering Regulated Open Multiagent Systems. Supervised by V. Botti and A. Giret. 2013. Sobresaliente Cum Laude.
- Elena Del Val Noguera. Semantic Service management for service-oriented MAS. Supervised by V. Botti and M. Rebollo. 2013. Sobresaliente Cum Laude.
- Natalia Criado Pacheco. Using Norms to control Open Multi-Agent Systems Supervised by V. Botti and E. Argente. 2012. Apto Cum Laude.
- Stella Heras Barberá. Case-Based Argumentation in Agent Societies. Supervised by: Vicent Botti Navarro and Vicente Julián Inglada. 2011. Sobresaliente Cum Laude.
- Martín Navarro Llacer. Gestión de Compromisos en Sistemas Multi-Agente de Tiempo Real. Supervised by: Vicent Botti Navarro and Vicente Julián Inglada. 2011. Sobresaliente Cum Laude.
- Soledad Valero Cubas. Arquitectura de búsqueda basada en técnicas de soft-computing para la resolución de problemas combinatorios en diferentes dominios de aplicación. Supervised by: Vicent Botti Navarro and Estefanía Argente Villaplana. 2010. Sobresaliente Cum Laude.
- Nancy Ruiz Vega. Simulación asistida por agentes para sistemas de fabricación inteligentes. Supervised by: Vicent Botti Navarro and Adriana Giret Boggino. 2009. Sobresaliente Cum Laude.
- Estefanía Argente Villaplana. GORMAS: Guías para el desarrollo de Sistemas Multiagente abiertos basados en organizaciones. Supervised by: V. Botti and V. Julian. 2008. Sobresaliente CumLaude
- Patricia Maldonado Cárdenas. Aplicación de Técnicas de Negociación en la Arquitectura ARTIS. Supervised by V. Botti. 2005. Sobresaliente CumLaude
- Adriana Susana Giret Boggino. ANEMONA: Una Metodología Multiagente para Sistemas Holónicos de Fabricación. Supervised by V. Botti. 2005. Sobresaliente CumLaude
- Luis Hernández López. Heurísticas para el control deliberativo en una arquitectura de agentes inteligentes de tiempo real. Supervised by V. Botti and A. García-Fornes. 2004. Sobresaliente CumLaude
- Emilio P. Vivancos Rubio. Incorporación de un sistema basado en reglas en un entorno de tiempo real. Supervised by V. Botti and A. García-Fornes. 2004. Sobresaliente CumLaude
- Miguel Rebollo Pedruelo. Imaginación en Tiempo Real. Representación y Gestión de Creencias Temporales para Agentes en Entornos Dinámicos. Supervised by E. Onaindía and V. Botti. 2004. Sobresaliente CumLaude
- Carlos Carrascosa Casamayor. Meta-razonamiento en Agentes con Restricciones Temporales Críticas. Supervised by V. Botti and A. Terrasa. 2004. Sobresaliente CumLaude
- José Vicente Soler Bayona. SIMBA: una plataforma para el desarrollo de sistemas multiagente en entornos de tiempo real. Supervised by V. Botti. 2003
- Vicente J. Julian Inglada. RT_MESSAGE: Desarrollo de sistemas multiagente de tiempo real. Supervised by V. Botti. 2002. Sobresaliente CumLaude

- Andrés Terrasa Barrena. Flexible Real-Time Linux: A new Environment for Flexible Hard Real-Time. Supervised by V. Botti and A. García-Fornes. 2001. Sobresaliente CumLaude
- Mónica Henao Calad. CommonKADS-RT: Una metodología para el desarrollo de sistemas basado en el Conocimiento de Tiempo Real. Supervised by V. Botti. 2001. Sobresaliente CumLaude
- Eva Onaindía de la Rivaherrera. Modelo de Representación y Razonamiento Temporal para Sistemas Basados en el Conocimiento de Tiempo Real. Supervised by F. Barber and V. Botti. 1997. Apto CumLaude
- Ana M^a García Fornes. ARTIS: Un modelo y una arquitectura para sistemas de tiempo real inteligentes. Supervised by V. Botti and A. Crespo. 1996. Apto CumLaude.

INSTITUTIONAL RESPONSIBILITIES

2007– present	Vice Principal Development of ITC Technologies, UPV (UPV), Spain (http://www.upv.es/entidades/VTIC/index-en.html)
2007 – present	Member of the Research Commission at UPV / Spain
1995 – 2002	Director of the DSIC. UPV, Spain
1995 – 2000	Member of the Ph.D. Commission at UPV / Spain
1991 – 1993	Deputy Director of the Facultad de Informática. UPV, Spain
1990 – present	Founder and leader of Grupo de Tecnología Informática-Inteligencia Artificial, DSIC, UPV, Spain (http://gti-ia.upv.es/)
1987- 1990	Deputy Director of the Escola Universitaria de Informática. UPV, Spain

COMMISSIONS OF TRUST

2014	Scientific Evaluation, Dr Patrick Vonlanthen Swiss National Science Foundation (SNSF) Div. Mathematics, Physical and Engineering Sciences
2014	Scientific Evaluation, Hasler Foundation, Swiss
2013	Scientific Advisory Board of the National Program of Information and Communications Technologies (Software). Ministerio de Economía y Competitividad. Spain
2012 – present	Emeritus member of the board of the European Association for Multi-Agent Systems
2012 – present	Member of the Steering Committee of the Conference on Agreement Technologies
2008 – 2012	Treasurer of the European Association for Multi-Agent Systems (EURAMAS)
2008	Founding Partner of the European Association for Multi-Agent Systems (EURAMAS)
2003 – 2007	Deputy Coordinator of the National Evaluation and Prospective Agency (ANEP), Spanish Ministry of Science and Innovation, Information and Communication Technology area.
2002 – 2013	Editor of special issue in Information Systems Frontiers 2013, Editor of the special issue of the Engineering Applications of Artificial Intelligence Journal 2011, Editor of a special issue on Intelligent Systems of UPGRADE 2002
2002, 2005, 2008	Review Panel Member. Information Technologies Panel. Ministerio de Ciencia y Tecnología. Spain
2000 –2014	Member of the editorial boards of the journals: Novatica, Revista Iberoamericana de Inteligencia Artificial
1991 – 2001	Member of the Board of the Spanish Association on Artificial Intelligence/ Spain

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2008	Founding Member of the European Association for Multi-Agent Systems (EURAMAS)
2004 – 2006	Member of Research Network. AgentLink III. European Comision 6th Framework
2000 – 2003	Member of Research Network. AgentLink II. European Comision 5th Framework
2003 – 2005	Member of Research Network. AgentCities.ES. Oficina de Ciencia y Tecnología

2001 – 2003 Member of Research Network. AgentCities.NET. European Comision 5th Framework

FELLOWSHIPS AND AWARDS

2014 1st Prize of the IBM Award of Scientific Excellence to the Best Demonstration at the 12th Conference on Practical Applications of Agents and Multi-Agent Systems. IBM. (2014)
2008 Award of Expert Systems with Applications. Most Cited Articles. Elsevier. Amsterdam.
2005 Fellow of the Spanish Association on Artificial Intelligence (AEPIA), Spain
2008 Award of the Social Council of the UPV to the best Researcher
1992 Award of the Social Council of the UPV to the best European Research Project

Invited presentations

1. Agents and Agreement Technologies: The Next Generation of Information Distributed Systems. International Conference on Agents and Artificial Intelligence (ICAART 2010).
2. Real-Time Agents. 7th International Conference on Intelligent Data Engineering and Automated Learning (IDEAL 2006);
3. Real-Time Multi-Agent Systems. Conference of the Spanish Association of Artificial Intelligence (CAEPIA 2005).
4. Intelligent Agents. 4th International Workshop on Practical Applications of Agents and Multi-agent Systems (IWPAAMS 2004).
5. El Proyecto Clase inversa de la Universitat Politècnica de València. Seminario eMadrid sobre "El modelo de clase inversa" (2015-09-10)
6. Perspectivas de las iniciativas de cursos masivos en España. IV Jornadas eMadrid sobre MOOCS (2013-07-24).
7. Experiencies in Flipped Teaching. Sustainability in cities: a necessary challenge: Learning with Blended Learning.(2015-September-21)
8. Impacto de los MOOCs en la educación superior. Keynote Speaker. FICOD 2015
9. Mission Possible: Sustaining Models. edX Global Forum. Keynote Speaker. 2015