



**D6.3.2**  
**Date** : 16/Dec/09  
**Author** : CS  
**Issue** : 1 Rev :3  
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## Project IST-045048

# IRPS Intelligent Robotic Porter System

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**Organisation name of lead contractor for this deliverable** CS Systèmes d'Information  
**Issue- Revision** IIR3

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Dissemination Level		
<b>PU</b>	Public	<b>X</b>
<b>PP</b>	Restricted to other programme participants (including the Commission Services)	
<b>RE</b>	Restricted to a group specified by the consortium (including the Commission Services)	
<b>CO</b>	Confidential, only for members of the consortium (including the Commission Services)	

## D6.3.2 IRPS Period2 Publications

**Distribution:** PSC, Project members

**Prepared by:** CS Systèmes d'Information

**Checked by:** Quality Manager

**Release type:** Internal Public release : IPR Approval

**Status** Final

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### ***Document Change Record***

<b>Issue Revision</b>	<b>Date</b>	<b>Affected Section/Paragraph/Pag</b>	<b>Reason for Change/Brief Description of Change</b>
10R1	10/Oct/09	All	First issue
11R1	16/Nov/09	All	Updated with publications of last six month
11R2	20/Nov/09	All	Updated with publications of last six month
11R3	16/Dec/09	All	Final Version

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### 3 Introduction

This document lists all publications, medias, and relevant events suitable for dissemination by the IRPS project. The document delivered at end of Period2 was updated and all known<sup>1</sup> post project publications and events are listed.

### 4 IRPS Web sites

#### 4.4 IRPS dedicated website

- Iwbs2 **IRPS public Site**  
URL=<http://www.irps-project.net/>
- Iwbs3 **IRPS FTP Repository Site** (public & restricted access):  
URL=<http://ftp.irps-project.net/>

#### 4.5 Partners & European Commission website

Three partners out of 8 have a dedicated webpages on their home website site. The objective is to have all partners providing a dedicated IRPS webpage.

CS Systèmes d'Information, France <a href="#">website</a> , <a href="http://uk.c-s.fr/">http://uk.c-s.fr/</a>
PIAP, Industrial Research Institute for Automation and Measurements, Poland <a href="#">IRPS webpage</a> , <a href="http://www.piap.pl/irps/english/">http://www.piap.pl/irps/english/</a>
Institute of Systems and Robotics FCT, Universidade de Coimbra, Portugal <a href="#">IRPS webpage</a> <a href="http://paloma.isr.uc.pt/projects/IRPS/index.php?option=com_content&amp;task=view&amp;id=46&amp;Itemid=38">http://paloma.isr.uc.pt/projects/IRPS/index.php?option=com_content&amp;task=view&amp;id=46&amp;Itemid=38</a>
Scisys,UK <a href="#">IRPS webpage</a> <a href="http://www.scisys.co.uk/rss/newsItem.asp?newsID=SCISYS/201">http://www.scisys.co.uk/rss/newsItem.asp?newsID=SCISYS/201</a>
Israeli Aerospace Industries,Israel <a href="#">website</a> <a href="http://www.iai.co.il/Templates/Homepage/Homepage.aspx?lang=EN">http://www.iai.co.il/Templates/Homepage/Homepage.aspx?lang=EN</a>
Parallel Geometry Inc, Canada <a href="#">website</a> <a href="http://lgeometry.com/">http://lgeometry.com/</a>
ANA-Aeropostos de Portugal, SA <a href="#">website</a> , <a href="http://www.ana.pt/portal/page/portal/ANA/">http://www.ana.pt/portal/page/portal/ANA/</a>
CCIT- Toulouse-Blagnac Airport, France <a href="#">website</a> <a href="http://www.toulouse.aeropot.fr/US/pageEdito.asp.UIDcNode.E98018A5.UIDcRoot.18.IDPAGE.385.rwi.html">http://www.toulouse.aeropot.fr/US/pageEdito.asp.UIDcNode.E98018A5.UIDcRoot.18.IDPAGE.385.rwi.html</a>
ISTWorld IRPS webpage <a href="http://www.ist-world.org/ProjectDetails.aspx?ProjectId=85ab5e517cc84940a24d1349bd1e7b31">http://www.ist-world.org/ProjectDetails.aspx?ProjectId=85ab5e517cc84940a24d1349bd1e7b31</a> <a href="http://cordis.europa.eu/fetch?CALLER=PROJ_IST&amp;ACTION=D&amp;DOC=1&amp;CAT=PROJ&amp;QUERY=1197469995345&amp;RCN=80487">http://cordis.europa.eu/fetch?CALLER=PROJ_IST&amp;ACTION=D&amp;DOC=1&amp;CAT=PROJ&amp;QUERY=1197469995345&amp;RCN=80487</a>

<sup>1</sup> at time of writing this document

## 5 IRPS Publications

### 5.4 IRPS Publications 2007

- IRPS1 Tangente n°106  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/64\\_TG\\_106\\_som.jpg](http://ftp.irps-project.net/PUBLICATIONS/Papers/64_TG_106_som.jpg)  
 L'arithmétique des formes,  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/Tangente%20no106\\_L'arithm%e9tique%20des%20Formes.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/Tangente%20no106_L'arithm%e9tique%20des%20Formes.pdf)  
 Jean-François Rotgé/LLG
- IRPS2 Filipe Ferreira, Luis Davim, Rui Rocha, Jorge Dias, Vítor Santos, [Presenting a technique for registering images and range data using a topological representation of a path within an environment](#),  
<http://ftp.irps-project.net/PUBLICATIONS/Papers/FDRDS07-Jamris%5b1%5d.pdf>  
 VOLUME 1, N° 3 September 2007 of the Journal of Automation, Mobile Robotics & Intelligent Systems.  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/005\\_JAMRIS\\_No3\\_SR.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/005_JAMRIS_No3_SR.pdf)  
 (JAMRIS), <http://www.jamris.org/>  
 ISSN 1897-8649, pages 47-55, Sep. 2007.
- IRPS3 F. Ferreira, L. Davim, R. Rocha, V. Santos and J. Dias. [“Using Local Features to Classify Objects having Printable Codes”](#).  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/FDRSD07\\_WESIC\\_UsingLocalFetures to ClassifyObjects.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/FDRSD07_WESIC_UsingLocalFetures%20to%20ClassifyObjects.pdf)  
 In Proc. of Int. Conf. 5th Workshop on European Scientific and Industrial Collaboration on promoting Advanced Technologies in Manufacturing ([WESIC'07?](#) <http://www.piap.pl/wesic07/>), Warsaw, Poland, 21-22 Jun. 2007.
- IRPS4 A.Woloszczuck, M.Andrzejczak, [Architecture of Mobile Robotics Platform for Intelligent Robotic Porter System, WESIC'07](#),  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/WESIC2007\\_Piap.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/WESIC2007_Piap.pdf)  
 5<sup>th</sup> Workshop on European Scientific and Industrial Collaboration
- IRPS5 Jean-François Rotgé, Jérémie Farret/LLG, [Universal Solid 3D Format for High Performance Urban Simulation](#),  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/LLG\\_Urban\\_2007.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/LLG_Urban_2007.pdf)  
 Urban 2007, joint Urban remote sensing event , 11-13 April 2007, Paris, France
- IRPS6 Jean-François Rotgé, Jérémie Farret/LLG , ISPRS - International Society for Photogrammetry and Remote Sensing, WG VI/4 - INTERNET RESOURCES AND DATASETS,  
[3D SOLID REPRESENTATION AND VISUALIZATION FOR LARGE HETEROGENEOUS SITES WITH LARGE HETEROGENEOUS SITES WITH URBAN AND RURAL HERITAGE - A CASE STUDY](#)  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/3DSolidrepresentation&Vizualization\\_arch2007\\_1\\_8.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/3DSolidrepresentation&Vizualization_arch2007_1_8.pdf)

## 5.5 IRPS Publications 2008

- IRPS7 F. Ferreira, I. Amorim, R. Rocha and J. Dias. "T-SLAM: [Registering Topological and Geometric Maps for Robot Localization in Large Environments](http://ftp.irps-project.net/PUBLICATIONS/Papers/FARD08_MFI08_T-SLAMRegisteringTopologicalMapsforRobotLocalization.pdf)".  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/FARD08\\_MFI08\\_T-SLAMRegisteringTopologicalMapsforRobotLocalization.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/FARD08_MFI08_T-SLAMRegisteringTopologicalMapsforRobotLocalization.pdf)  
 In Proc. of IEEE Int. Conf. on Multisensor Fusion and Integration for Intelligent Systems (MFI 2008), Seoul, Korea, Aug. 20-22, 2008.
- IRPS8 F. Ferreira. "T-SLAM 2.0: [Embedding Topological Nodes within Local Metric Maps](http://ftp.irps-project.net/PUBLICATIONS/Papers/Ferreira08_TR_TSLAM_EmbeddingTopologicalNodeswithGeometricMaps.pdf)". Technical Report,  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/Ferreira08\\_TR\\_TSLAM\\_EmbeddingTopologicalNodeswithGeometricMaps.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/Ferreira08_TR_TSLAM_EmbeddingTopologicalNodeswithGeometricMaps.pdf)  
 ISR, FCTUC, Aug. 2008.
- IRPS9 R. Rocha, F. Ferreira and J. Dias. "[Multi-Robot Complete Exploration using Hill Climbing and Topological Recovery](http://ftp.irps-project.net/PUBLICATIONS/Papers/RFD08-IROS_Multi-Robot%20ExplorationusingTopologicalRecovery.pdf)".  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/RFD08-IROS\\_Multi-Robot%20ExplorationusingTopologicalRecovery.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/RFD08-IROS_Multi-Robot%20ExplorationusingTopologicalRecovery.pdf)  
 In Proc. of 2008 IEEE/RSJ Int. Conf. on Intelligent Robots and Systems (IROS'2008), Nice, France, pages 1884-1889, Sep. 22-26, 2008.
- IRPS10 I. Amorim, R. Rocha and J. Dias. "[Mobile robotic surveillance systems: Detecting and evaluating changes in 3D mapped environments](http://ftp.irps-project.net/PUBLICATIONS/Papers/ARD08_ICR08-DetectingChanges%20in%203D%20mapped%20Environments.pdf)".  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/ARD08\\_ICR08-DetectingChanges%20in%203D%20mapped%20Environments.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/ARD08_ICR08-DetectingChanges%20in%203D%20mapped%20Environments.pdf)  
 In Proc. of 2nd Israeli Conference on Robotics (ICR 2008), Herzlia, Israel, Nov. 19-20, 2008.
- IRPS11 N. Rodrigues, R. Rocha and J. Dias. "[Extrinsic Calibration between 3D Laser Range Finders and Pinhole Cameras Aided by Inertial Data](http://ftp.irps-project.net/PUBLICATIONS/Papers/RRD08-ICR08_Calibrationbetween3DLRFandPinholeCameraaidedbyInertialData.pdf)".  
[http://ftp.irps-project.net/PUBLICATIONS/Papers/RRD08-ICR08\\_Calibrationbetween3DLRFandPinholeCameraaidedbyInertialData.pdf](http://ftp.irps-project.net/PUBLICATIONS/Papers/RRD08-ICR08_Calibrationbetween3DLRFandPinholeCameraaidedbyInertialData.pdf)  
 In Proc. of 2nd Israeli Conference on Robotics (ICR 2008), Herzlia, Israel, Nov. 19-20, 2008.

## 5.6 IRPS Publications 2009

- IRPS12 P. Núñez, P. Drews Jr, R. Rocha and J. Dias, "Data Fusion Calibration for a 3D Laser Range Finder and a Camera" European Conference on Mobile Robots (ECMR) - September 23-25, 2009 - Mlini/Dubrovnik, Croatia  
[\[http://mail.isr.uc.pt/~mrl/admin/upload/ECMR09 - PMNT.pdf\]](http://mail.isr.uc.pt/~mrl/admin/upload/ECMR09 - PMNT.pdf)
- IRPS13 P. Núñez, P. Drews Jr, R. Rocha, M. Campos and J. Dias. "Novelty Detection and 3D Shape Retrieval based on Gaussian Mixture Models for Autonomous Surveillance Robotics".  
 In Proc. of 2009 IEEE/RSJ Int. Conf. on Intelligent Robots and Systems (IROS'2009)  
 St. Louis, MO, USA, Oct. 11-15, 2009  
[\[http://www2.deec.uc.pt/~rprocha/publications\\_ficheiros/NDRCD09-IROS2009.html\]](http://www2.deec.uc.pt/~rprocha/publications_ficheiros/NDRCD09-IROS2009.html)
- IRPS14 F.Ferreira, I.Amorim, R.Rocha and J.Dias, "T-SLAM: Registering Topological and Geometric Maps for Robot Localization", published in Multisensor Fusion and Integration for Intelligent Systems, Sukhan Lee, Hanseok Ko and Hernsoo Hahn (Editors), Lecture Notes in Electrical Engineering 35,2009, ISBN 978-3-540-89858-0  
[\[http://mail.isr.uc.pt/~mrl/admin/upload/SKM-C25009070819370.pdf\]](http://mail.isr.uc.pt/~mrl/admin/upload/SKM-C25009070819370.pdf)



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## 5.7 IRPS Publications planned for 2010

- P. Drews Jr, P. Núñez, R. Rocha, M. Campos and J. Dias. "*Novelty Detection and 3D Shape Retrieval using Superquadrics and Multi-Scale Sampling for Autonomous Mobile Robots*". Submitted to 2010 IEEE Int. Conf. on Robotics and Automation (ICRA'2010, <http://icra2010.grasp.upenn.edu/>), Anchorage, Alaska, USA, May 3-8, 2010.
- 'Mechanical adjustment of PIAP designed 'Expert' mobile platform for Intelligent Robotic Porter System', A.Wolozzczuk (MSc), M. Andrzejczak (PhD), P. Szynekarczyk (PhD)' in Journal of Automation, Mobile Robotics and Intelligent Systems, <http://www.jamris.org/>
- 'Relative Localisation of Mobile Robotic Platform Based on Inertial Navigation System and Enhanced Odometry': M. Andrzejczak, J. Glowka, A.Wolozzczuk, T. Rokosz, M. Kozinski, PIAP, Poland" to ION ITM 2010, <http://www.ion.org/>, January 25-27, 2010, in San Diego, California
- 'General approach to remote control of non-holonomic vehicle' M. Andrzejczak, J. Glowka, A.Wolozzczuk, T. Rokosz, M. Kozinski, conference TBD
- '3D LIDAR based sensing & Localisation system for Mobile Applications, **ERTS2010**, <http://www.erts2010.org/>, Alexandre Ahmad, Matthieu Dautricourt, Maurice Heitz' · CS Systèmes d'Information,
- " 3D Volumic modeling & LIDAR simulation in robotic applications " for Robotics Science and Systems 2009 conference pending approval January 2009 , <http://www.roboticsconference.org/> ,June 27th, 30th - Zaragoza, Spain Publication



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## 5.8 IRPS Project Presentations and Abstracts

The following presentations of the project are available on the IRPS website and were produced to support project presentations at company commercial presentations and/or conference events.

- IRPS flyer for large public :  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/IRPS\\_Flyer.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/IRPS_Flyer.pdf)
- IRPS presentation page ( in French)  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/IRPS-FicheR%e9f%e9rence\\_090116.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/IRPS-FicheR%e9f%e9rence_090116.pdf)
- IRPS Results flyer  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/IRPS\\_result\\_sheet.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/IRPS_result_sheet.pdf)
- sc09 - Supercomputing 2009 ,November 14-20 Portland Oregon  
<http://sc09.supercomputing.org/>
- I/ITSEC 09 - The Interservice/Industry Training, Simulation and Education Conference 2009,November 30 - December 3, 2009 Orlando Florida  
<http://www.iitsec.org/>
- NAFEMS Dec 09 - Modelisation des systèmes complexes,December 9th - Paris, France  
<http://www.nafems.org/events/nafems/2009/modelisation/>
- ESA PANCAM Workshop May 2009 – Aberystwyth University, UK  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/IRPS\\_SciSys\\_Pancam\\_May\\_09.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/IRPS_SciSys_Pancam_May_09.pdf)
- CS project & technology Presentation  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/CS.090828.IR1.IRPS.Technology\\_Presentation.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/CS.090828.IR1.IRPS.Technology_Presentation.pdf)
- CS IRPS Service Presentation  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/CS.090828.IR1.IRPS.Service\\_Presentation.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/CS.090828.IR1.IRPS.Service_Presentation.pdf)
- IRPS Final Event Presentations
  - IFE webpage : [http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/IFE.html](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/IFE.html)
- IFE Presentations
  - IRPS.IFE\_091217\_Project\_Overview\_Morning.pdf  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/Presentations/IRPS.IFE\\_091217\\_Project\\_Overview\\_Morning.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/Presentations/IRPS.IFE_091217_Project_Overview_Morning.pdf)
  - IRPS.IFE091217\_ISD\_Demo\_Presentation.pdf  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/Presentations/IRPS.IFE091217\\_ISD\\_Demo\\_Presentation.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/Presentations/IRPS.IFE091217_ISD_Demo_Presentation.pdf)
  - IRPS.IFE\_091217\_Project\_Achievements\_MRP\_PIAP.pdf  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/Presentations/IRPS.IFE\\_091217\\_Project\\_Achievements\\_MRP\\_PIAP.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/Presentations/IRPS.IFE_091217_Project_Achievements_MRP_PIAP.pdf)
  - IRPS.IFE\_091217\_Project\_Achievements\_MRP\_ISR.pdf  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/Presentations/IRPS.IFE\\_091217\\_Project\\_Achievements\\_MRP\\_ISR.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/Presentations/IRPS.IFE_091217_Project_Achievements_MRP_ISR.pdf)
  - IRPS.IFE\_091217\_Project\_Achievements\_LIMSS\_IAI.pdf  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/Presentations/IRPS.IFE\\_091217\\_Project\\_Achievements\\_LIMSS\\_IAI.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/Presentations/IRPS.IFE_091217_Project_Achievements_LIMSS_IAI.pdf)
  - IRPS.IFE\_091217\_LPD\_Demo\_Presentation.pdf  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/Presentations/IRPS.IFE\\_091217\\_LPD\\_Demo\\_Presentation.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/Presentations/IRPS.IFE_091217_LPD_Demo_Presentation.pdf)
  - IRPS.IFE\_091217\_Project\_Achievements\_3DModelling\_LLG.pdf  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/Presentations/IRPS.IFE\\_091217\\_Project\\_Achievements\\_3DModelling\\_LLG.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/Presentations/IRPS.IFE_091217_Project_Achievements_3DModelling_LLG.pdf)
  - IRPS.IFE\_091217\_Project\_Achievements\_MCC\_CS.pdf  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/Presentations/IRPS.IFE\\_091217\\_Project\\_Achievements\\_MCC\\_CS.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/Presentations/IRPS.IFE_091217_Project_Achievements_MCC_CS.pdf)
  - IRPS.IFE\_091217\_Project\_Achievements\_MCC\_Scisys.pdf  
[http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217\\_Event/Presentations/IRPS.IFE\\_091217\\_Project\\_Achievements\\_MCC\\_Scisys.pdf](http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/Presentations/IRPS.IFE_091217_Project_Achievements_MCC_Scisys.pdf)
  - IRPS.IFE\_091217\_Project\_Achievements\_Summary.pdf



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- IFE Press releases
  - [AlgarvePrimeiro](#)
  - [CienciaHoje](#)
  - [DN DEZ09](#)
  - [jornaldamadeira](#)
  - [Newstin](#)
  - [Observatorioalgarve part1, Part2](#)
  - [RegiaoSUL](#)
  - [Actualida ESPRESSO](#) (aeiou.expresso.pt)

## 5.9 IRPS Videos Presentations

Several videos were produced during technical meetings and arranged for presentation to wider public. These videos are available either from the partner website or from the [ftp.irps-project.net](http://ftp.irps-project.net) site, directory <http://ftp.irps-project.net/PUBLICATIONS/videos/>

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Image/link	Title	Description
<a href="http://ftp.irps-project.net/PUBLICATIONS/videos/IRPS_Lidar_StLazare.avi">http://ftp.irps-project.net/PUBLICATIONS/videos/IRPS_Lidar_StLazare.avi</a>	LIDAR Simulation	LIDAR Simulation at Gare ST Lazare, Paris
<a href="http://mail.isr.uc.pt/~mrl/admin/upload/videos/FaroInside.avi">http://mail.isr.uc.pt/~mrl/admin/upload/videos/FaroInside.avi</a>	Segway inside Faro's Airport	Vdeo captured by Segway front-camera inside Faro's Airport (April 2007)
<a href="http://mail.isr.uc.pt/~mrl/admin/upload/videos/segwayWiimote.3gp">http://mail.isr.uc.pt/~mrl/admin/upload/videos/segwayWiimote.3gp</a>	Segway controled by Wiimote I Date: 2007-11-15	Segway controled by Wiimote using CARMEN.
<a href="http://mail.isr.uc.pt/~mrl/admin/upload/videos/3dwalk.ogg">http://mail.isr.uc.pt/~mrl/admin/upload/videos/3dwalk.ogg</a>	3D Reconstruction Date: 2007-11-15	3D reconstruction walkthrough using CARMEN logfile
<a href="http://mail.isr.uc.pt/~mrl/admin/upload/videos/2segways.mpg">http://mail.isr.uc.pt/~mrl/admin/upload/videos/2segways.mpg</a>	Segway controled by Wiimote II Date: 2008-02-06	Segway controled by Wiimote using CARMEN
<a href="http://mail.isr.uc.pt/~mrl/admin/upload/videos/Cybercar-Airport.mpeg">http://mail.isr.uc.pt/~mrl/admin/upload/videos/Cybercar-Airport.mpeg</a>	CyberCar at Faro's Airport	Experiment with a CyberCar at Faro's Airport (April 2007).



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<a href="http://mail.isr.uc.pt/%7Emrl/admin/upload/videos/FaroOutside.mpeg.mpeg">http://mail.isr.uc.pt/%7Emrl/admin/upload/videos/FaroOutside.mpeg.mpeg</a>	CyberCar setup at Faro's Airport	Hardware setup of CyberCar during the experiment at Faro's Airport (April 2007).
<a href="http://ftp.irps-project.net/PUBLICATIONS/videos/IRPS.CS.PSC8_MCCDemo.pdf">http://ftp.irps-project.net/PUBLICATIONS/videos/IRPS.CS.PSC8_MCCDemo.pdf</a>	<a href="#">MCC demo presentation</a>	MCC demo presentation PIAP, Warsaw, Oct 2008
<a href="http://ftp.irps-project.net/PUBLICATIONS/videos/081028_IRPS.CS.PSC8_MCCDemo.avi">http://ftp.irps-project.net/PUBLICATIONS/videos/081028_IRPS.CS.PSC8_MCCDemo.avi</a>	MCC demo	MCC-Demonstrator at PSC8, PIAP, Warsaw, Oct 2008
<a href="http://ftp.irps-project.net/PUBLICATIONS/videos/IRPS_640x360_2P.avi">http://ftp.irps-project.net/PUBLICATIONS/videos/IRPS_640x360_2P.avi</a>	IRPS demonstrator	IRPS Presentation and Demonstration, Dec 2008
<a href="http://ftp.irps-project.net/PUBLICATIONS/videos/20081027 - Faro Rough Terminal Flythrough.swf">http://ftp.irps-project.net/PUBLICATIONS/videos/20081027 - Faro Rough Terminal Flythrough.swf</a>	Faro 3D model fly-through ( LLG)	ILLG Presentation, Summer 2008
<a href="http://ftp.irps-project.net/PUBLICATIONS/videos/20081027 - Faro Rough Zone Interest.swf">http://ftp.irps-project.net/PUBLICATIONS/videos/20081027 - Faro Rough Zone Interest.swf</a>	Faro 3D testing area (LLG)	LLG Presentation Summer 2008
<a href="http://ftp.irps-project.net/PUBLICATIONS/videos/MRP-Demos/IRPS.CS.IRM_090603_MRP_Network_controlled2.wmv">http://ftp.irps-project.net/PUBLICATIONS/videos/MRP-Demos/IRPS.CS.IRM_090603_MRP_Network_controlled2.wmv</a>	0909 Stockholm	PIAP presentation on Security Research Conference '09, Stokholm
IFE event summary <a href="http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/videos/IFE_Event.wmv">http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/videos/IFE_Event.wmv</a>	091217 Faro, Airport	IFE presentations Morning presentations
IFE IRPS video project presentation <a href="http://www.irps-project.net/videos/CS.091027.IRPS_DisseminationVideo.avi">http://www.irps-project.net/videos/CS.091027.IRPS_DisseminationVideo.avi</a>	091217 Faro, Airport	IFE presentations Dissemination video
IFE IRPS Service Demonstration <a href="http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/videos/IFE_ISD.wmv">http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/videos/IFE_ISD.wmv</a>	091217 Faro, Airport	IFE presentations IRPS Service Demo video
IFE-LIMSS video presentation <a href="http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/videos/LIMS%28ECR2.IAI%29.avi">http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/videos/LIMS%28ECR2.IAI%29.avi</a>	091217 Faro, Airport	IFE presentations IAI LIMS Sensor video
IFE IRPS LIMSS Performance testing Demonstration <a href="http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/videos/IRPS_LIMS_Yamaha.wmv">http://ftp.irps-project.net/PUBLICATIONS/Presentations/091217_Event/videos/IRPS_LIMS_Yamaha.wmv</a>	091217 Faro, Airport	IFE presentations LIMSS Performance Demo video

## 6 Planned Events & Dissemination

The IRPS partner have planned to participate and disseminate IRPS results at the following events in 2010.

Event	Event description	Submission date	Event date	Author responsible
ICR 2010	Israeli Conference on Robotics (ICR2010)		Nov 2010	IAI
ICRA 2010	<a href="http://icra2010.grasp.upenn.edu/">2010 IEEE International Conference on Robotics and Automation</a> <a href="http://icra2010.grasp.upenn.edu/">http://icra2010.grasp.upenn.edu/</a>		May 3-8, 2010 Anchorage, Alaska	ISR
ERTS 2010	Embedded Real Time Systems <a href="http://www.erts2010.org/">http://www.erts2010.org/</a>	March 2010	May 2009 Toulouse	CS
ION ITM 2010	ION ITM 2010 <a href="http://www.ion.org/">http://www.ion.org/</a> Navigation Behind Closed Doors: Challenges of Indoor & Urban Navigation	October 2009	January 25-27, 2010, in San Diego, California	PIAP



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<b>Event</b>	<b>Event description</b>	<b>Submission date</b>	<b>Event date</b>	<b>Author responsible</b>
2010 Robotics: Science and Systems Conference	<b>ROBOTICS</b> <a href="http://www.roboticsconference.org/">http://www.roboticsconference.org/</a>	January 15, 2010	June 27-June 30, 2010 Zaragossa	LLG,CS