

Note of restriction:
This information may not be released before 5 November - 21:00

Winners of the 10th European Satellite Navigation Competition

In addition to the overall winner - the Galileo Master - the 10th European Satellite Navigation Competition (ESNC) rewarded Special Prizes in seven different categories and 25 prizes to regional winners.

Special Prize Winners 2013

GSA :: The most promising EGNOS application idea

Jelle Reichert, JOHAN, The Netherlands :: [JOHAN: the Digital Oracle for Field Sports, Including GNSS Player Tracking in Real Time](#)

Keywords: Mobile Location Based Services, sports, real-time tracking, health

ESA Innovation Prize & 2nd in Overall Ranking

Jan Walter Schroeder and team, SenSovo, Germany :: [Sensovo Navipal: A New Way to Feel Directions](#)

Keywords: tactile navigation, wearable technology, tourism, outdoor sports, visually impaired

DLR :: Robust GNSS – Safety for Success

Bastiaan Ober and John Wilde, Integricom, DW International, The Netherlands :: [Galileo-Based Ionospheric and Interference Monitoring for Aviation](#)

Keywords: signal security, real-time monitoring, aviation, interference

EPO :: Best Patented Innovation

Gaël Scot and team, CNES, France :: [Two Patents for Improved Galileo System Performance](#)

Keywords: signal security, patents, high-end GNSS receivers

Metaio :: The most innovative location-based Augmented Reality application

Steve Lee and team, Stevenson Astrosat, United Kingdom :: [WinterVision: Augmented Reality for Winter Road Safety](#)

Keywords: augmented reality, road safety, driver assistance system, emergency response

University Challenge & Portugal

Luis Gomes and Filipe Sousa, Outcapsa, Portugal :: [GeoAgenda: Innovative Geo-located Agenda Concept](#)

Keywords: LBS, smart personal organiser, meeting tool

GNSS Living Lab Prize & North Rhine-Westphalia / Germany & 3rd in Overall Ranking

Adalbert Rajca and Yasotharan Pakasathanan, Ampido GmbH, Germany :: [Ampido: The Car Park in Your Pocket](#)

Keywords: Location Based Services, smart city application, park-sharing, share economy

Regional Prize Winners 2013

Aquitaine/France

Romain Desplats and team, CNES, France :: [Physiotrack: Track Your Physical Progress](#)

Keywords: sports tracking, health, performance monitoring, physical exercise forecast

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Arab Middle East & North Africa (MENA)

Hussain Saleh, Ghent University, Belgium :: [A Generic GNSS Network for Disaster Monitoring](#)
Keywords: emergency management, disaster monitoring, big data, artificial intelligence

Austria

Dr Clemens Strauß and Gernot Hollinger, Strauß & Hollinger : GeoIT OG, Austria :: [ENVIguard: The App That Helps Keep Your City Clean](#)
Keywords: smart waste management, crowdsourcing, LBS, public health, pollution control, environmental protection

Baden-Württemberg / Germany

Erich Franke and team, AFUSOFT Kommunikationstechnik GmbH, Germany :: [SaltHawk: Innovative Winter Road Safety System](#)
Keywords: road safety, environmental protection, road service management

Bavaria / Germany & Overall Winner

Dr Oliver Trinchera and Dr Alexander Hüttenbrink , KINEXON GmbH, Germany :: [KINEXON: Precise Localisation and Sports Monitoring](#)
Keywords: precise tracking, wearable technology, sports, health, logistics

Bulgaria

Nikolay Staykov and team, Mobilly, Bulgaria :: [Mobilly: A Next-Generation Travel Planner](#)
Keywords: LBS, travel planner, local discount campaigns, couponing

Catalonia / Spain

Rafael Olmedo and Carlos Barreto, GEKO NAVSAT, Spain
[NAVMATE: The Low-Cost Safety Solution for the Great Outdoors](#)
Keywords: wearable technology, emergency management, outdoor navigation, outdoor sports

Czech Republic

Jiří Mikoláš and team, Be interactive, Czech Republic :: [Augmented Prague: The Innovative Sight Seeing App](#)
Keywords: Augmented Reality, AR, LBS, tourism, city guide

Estonia

Mari Loorman, Estonia :: [LASIK: Optimising Children's Physical Activity](#)
Keywords: children's health, physical activity, computer addiction

Flanders / Belgium

Joeri Spitaels and team, QraQon, Belgium :: [Winnetou: Improved Security for Freight Wagons](#)
Keywords: freight tracking, transport security, solar-powered

Gipuzkoa / Spain

Jon Sánchez Ugarte, OnSiteBIM, Spain :: [BimOn! Making Building Smarter with AR](#)
Keywords: Augmented Reality, AR, construction sites, building models, LBS

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Hesse / Germany & 3rd in Overall Ranking

Lukas Wagner and team, Notificatio UG, Germany :: [AlarmApp: Location-based Emergency Notification System](#)

Keywords: emergency management, volunteer fire fighters, LBS

Ireland

Paula Kelleher and James Mannix, Geomanics Ltd, Ireland :: [CarSafari: Every Trip an Adventure](#)

Keywords: in-car entertainment, tourism, education, location-based advertising

Japan

Hitomi Inaba and team, University of Tokyo, Japan :: [TrustSync: Secure Time and Frequency Synchronisation](#)

Keywords: high precision, signal security, synchronisation, GNSS receivers, financial networks

Lithuania

Saulius Rudys and Mantautas Rudys, Lithuania :: [Improved Indoor and Underground Navigation Accuracy](#)

Keywords: indoor navigation, GNSS repeater, precise navigation

Lombardy / Italy

Mirko Antonini and Alessandro Di Felice, SpaceEXE Srl, Italy :: [COPPI: Monitoring and Tracking of Cyclists](#)

Keywords: professional cycling teams, sports tracking, health, real-time performance monitoring

Mexico

Victor Jose Gatica-Acevedo and team, National Polytechnic Institute, Mexico :: [AMBER Alert: Recovering Lost Children Through GNSS Integration](#)

Keywords: search and rescue, LBS, notification, tracking

The Netherlands

Willem Folkers, Folkline, The Netherlands :: [The Anti-Spoofing GNSS Receiver](#)

Keywords: signal security, safety critical applications, Galileo PRS (public regulated service)

Nice-Sophia Antipolis / France

Yann Hervouet and team, Instant System, France :: [Real-Time Solutions for Public Transport Passengers](#)

Keywords: real-time trip planner, smart public transport, real-time schedule information

North Rhine-Westphalia / Germany & GNSS Living Lab Prize & 3rd in Overall Ranking

Adalbert Rajca and Yasotharan Pakasathanan, Ampido GmbH, Germany :: [Ampido: The Car Park in Your Pocket](#)

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Norway

Harald Skinnemoen and team, AnsuR, Norway :: [GNSS-Enabled Do-It-Yourself Insurance Claims](#)

Keywords: LBS, insurance claims, geo-tagged images, crowdsourcing

Øresund / Denmark & Sweden

Andreas Ekengren and team, PingPal AB, Sweden :: [Pingpal: Privacy-Protected Positioning for Your App](#)

Keywords: social networking, cloud solution, privacy protection

Portugal & University Challenge

Luis Gomes and Filipe Sousa, Outcapsa, Portugal :: [GeoAgenda: Innovative Geo-located Agenda Concept](#)

Keywords: LBS, smart personal organiser, meeting tool

Switzerland

Che-Tsung Lin and team, Industrial Technology Research Institute, Taiwan :: [See Through: Driving as You've Never Seen Before](#)

Keywords: driver assistance, V2V communication, road safety

United Kingdom

Georgios Michalakidis and team, ManagePlaces Limited, United Kingdom :: [ManagePlaces: Location-Based Project Management](#)

Keywords: field staff management, LBS, mobile workflow management, cloud solution

Link to image download: <http://www.galileo-masters.eu/download/pictures/awardsceremony2013.zip>