

UPCOMING EVENTS



IAV 2013, June 26–28 2013 Gold Coast Australia

The 6th IFAC Intelligent Autonomous Vehicles Symposium
www.iav2013.org



Background:

The IAV2013 will be a venue for the presentation and discussion of research and development work in the general area of intelligent autonomous vehicles and systems. Researchers and practitioners from the fields of land, air and marine robotics & autonomous systems will come together to discuss common theoretical and practical problems, describe scientific and commercial applications and explore avenues for future research. This Symposium is the eighth of a series of IFAC-sponsored meetings in the field of Intelligent Autonomous Vehicles held on a triennial basis. Past symposia took place in Italy (2010), France (2007), Portugal (2004), Japan (IAV2001) and Spain (IAV98)

Scope:

The Symposium topics include, but are not limited to:

- Architectures for intelligent autonomous systems (land, marine, aerial and space vehicles)
- Fault tolerant autonomous system architectures
- Smart sensors, sensor networks and sensor integration for autonomous vehicles and robots
- Multiple vehicle systems and networks of autonomous vehicles
- Multiple Robot systems and their networks
- Co-operative robots and co-operative driverless vehicles
- Decision making for autonomous driving in a real-time.
- Applications of Autonomous Intelligent Vehicles: case studies, test evaluations:

Important dates:

Draft Paper Submission:	01 October 2012
Notification of Acceptance:	15 December 2012
Early Registration:	01 February 2013
Late Registration:	02 February 2013
Final Paper Submission:	15 February 2013

Organisation Committee:

Prof. Ljubo Vlacic	Conference General Chair
Prof. Stefan Jakubek	IPC Chair
Prof. Thomas Winsel	IPC Co-Chair



Events under IFAC organization

Event Type and Name	Date	Location	Detailed information
IFAC Workshop Discrete-Event System Design	October 1–4, 2012	Campos do Jordao, Brazil	www.desdes.uz.zgora.pl
IFAC IEEE Workshop Discrete Event Systems—WODES 2012	October 1–3, 2012	Guadalajara, Jalisco, Mexico	www.gdl.cinvestav.mx/wodes-12
IFAC FIMA Workshop Multi Vehicle Systems—2nd	October 3–5, 2012	Espoo, Finland	mvs2012.aalto.fi
IFAC Workshop Engine and Powertrain Control, Simulation and Modeling (E-COSM'12)	October 23–25, 2012	IFPEN, Rueil-Malmaison, Paris, France	www.ecosm12.org
IFAC Conference 5th Latin American Control Conference	October 23–26, 2012	Lima, Peru	congreso.pucp.edu.pe/clca-2012
IFAC A-MEST Workshop on Maintenance for Dependability, Asset Management and PHM	November 22–23, 2012	Seville, Spain	www.amest2012.com
IFAC IEEE, ACM, TRB International Conference on Connected Vehicles and Expo (ICCVE) 2012	December 5–9, 2012	Beijing, China	www.iccve.org
IFAC Symposium System Structure and Control	February 4–6, 2013	Grenoble, France	www.gipsa-lab.grenoble-inp.fr/colloque/sssc2013/
IFAC CIGR Conference Biorobotics	March 27–29, 2013	Sakai, Japan	ifac2013.shita.jp
IFAC Symposium Mechatronic Systems, 2013	April 10–12, 2013	Hangzhou, China	sklofp.zju.edu.cn/ifac2013
IFAC Workshop on International Stability, Technology and Culture (SWISS 2013)	June 6–8, 2013	Prishtina, Kosovo	www.ubt-uni.net/swiis2013
AACC IFAC Conference American Control Conference—ACC 2013—in co-operation with IFAC	June 17–19, 2013	Washington, U.S.A.	a2c2.org/conferences/acc2013
IFAC IFIP IFIP IEEE Conference Manufacturing Modelling, Management, and Control MIM '2013	June 19–21, 2013	Saint Petersburg, Russian Federation	mim2013.org
IFAC IEEE/RAS/EA Symposium Intelligent Autonomous Vehicles, IFAC-IAV 2013	June 26–28, 2013	Gold Coast City, Australia	www.iav2013.org

For more information please visit <http://www.ifac-control.org/events/forthcoming>.