



insidetrack

the newsletter of the International Federation of Automotive Engineering Societies

EngineerNG Card

VDI proposal gains acceptance



EVTec'11 Japan

New EV conference this spring



Julia King

to speak at 2011 Educators Seminar



EAEC 2011 and FISITA meetings in Valencia



Preparations are being finalised for this year's EAEC European Automotive Congress which will be held in the exciting city of Valencia from 14–17 June organised by Spanish FISITA society, STA.

More than 300 abstracts were submitted from throughout Europe and beyond, and the organising team have prepared a world-class programme for the 4 day meeting. STA President and 2011 Congress Chair Mr. Rafael Boronat said: 'The Spanish Society of Automotive Engineers is proud to host the 13th EAEC European Automotive Congress 2011 in Valencia. The biennial EAEC Congresses provide excellent opportunities for automotive experts to present the latest findings and to exchange information in the field of automotive and related industries'.

Top
Valencia's Palacio de las Artes Reina Sofia

Above
Mr. Rafael Boronat, STA President and 2011 Congress Chair

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EAEC 2011 and FISITA Meetings in Valencia

Continued from page 1



Numerous global automotive manufacturers such as Seat, Nissan, Renault, PSA, Iveco, Volkswagen, and General Motors have production facilities in Spain. Ford also has facilities in Valencia, where an important supplier park is installed around the factory.

This beautiful Mediterranean city, famous as the home of *paella*, enjoys a mild temperate climate and offers a wealth of gastronomic delights, festivals and cultural events. It is known as a 'City of Arts and Sciences' and the Formula 1 'Grand Prix of Europe' has been held there since 2008. Valencia is also

one of the main industrial centres of the Mediterranean region.

187 technical papers will be presented:

- Topic A **Powertrain & Green Technologies**
65 papers
- Topic B **New Control Systems & Materials**
26 papers
- Topic C **Vehicle Dynamics**
35 papers
- Topic D **Manufacturing & Process Innovation**
22 papers
- Topic E **Safety & Human Factors**
39 papers

EAEC 2011 Schedule

Monday 13 June	20:00	Welcome Ceremony
Tuesday 14 June	09:00–09:30	Opening Ceremony
	09:30–13:00	Plenary Session
	13:00–14:30	Lunch Break
	14:30–16:00	Technical Sessions
	16:00–16:30	Coffee break
	16:30–18:00	Technical Sessions
Wednesday 15 June	09:00–11:00	Technical Sessions
	11:00–11:30	Coffee Break
	11:30–13:00	Technical Sessions
	13:00–14:30	Lunch Break
	14:30–16:00	Technical Sessions
	14:30–16:00	FISITA Educators Seminar
	16:00–16:30	Coffee Break
	16:30–18:00	Technical Sessions
	20:00	Congress Dinner
Thursday 16 June	09:00–11:00	Technical Sessions
	11:00–11:30	Coffee Break
	11:30–13:00	Closing Plenary Session

FISITA Meetings Schedule

Thursday 16 June	14:00–17:00	FISITA Committee Meetings
	17:00–18:30	EAEC Council Meeting
	20:00–22:00	Informal dinner
Friday 17 June	09:00–13:00	Executive Board Meeting
	13:00–14:00	Lunch
	14:00–18:00	FISITA Council Meeting
	20:00–22:00	FISITA Council Dinner

Discounted delegate fee for FISITA members

FISITA Delegates may participate in the EAEC 2011 Congress at a reduced fee.

More information:
www.eaec2011.com



Formula Student Spain returns to Circuit de Catalunya for 2011

STA will organise the second Formula Student Spain competition from 29 September to 2 October 2011 at the Circuit de Catalunya, Barcelona.

23 teams are expected to take part, bringing with them more than 600 people and 26 cars, including 9 electric vehicles, 15 combustion vehicles and 1 Hybrid.

Teams will come from the Czech Republic, Germany, India, Italy, Portugal, Romania and Switzerland as well as the host nation.

More information:
www.formulastudent.es



The 3rd FISITA Educators Seminar: Engineering Graduates for Tomorrow's Automotive Industry



Prof. Julia King CBE

A new DNA for the automobile is emerging. By 2030, three out of every five people will live in cities. As a result, tomorrow's vehicles will be increasingly electric, connected, compact and lightweight. How can universities prepare their students for careers in tomorrow's transformed automotive industry where diverse new skills, competencies and thinking will be the keys to success?

FISITA's third Educators Seminar will help engineering educators to gain fresh insight into the current and future needs of industry with regard to technology and wider competencies, helping them to ensure the relevance of their courses and the employability of their graduates at a time of fierce competition and financial pressure throughout the Higher Education sector.

The FISITA Educators Seminar will also be a chance for academics and industry employers to make connections and discuss common problems and challenges around the need for innovation in automotive engineering education.

Speakers confirmed so far include Prof. Julia King CBE, Vice Chancellor of Aston University; one of the world's foremost experts on both engineering education and automotive technology.

Prof. King is a member of the Governing Board of the European Institute of Innovation and Technology and of the World Economic Forum Automotive Industry Agenda Council. She led a Royal Academy of Engineering Working Party on 'Educating Engineers for the 21st Century' which published its final report in June 2007, and she plays an active role in encouraging women and young people to go into science and engineering-based careers.

She was appointed by the UK Chancellor of the Exchequer in March 2007 to lead the 'King Review' to examine the vehicle and fuel technologies that, over the next 25 years, could help to reduce carbon emissions from road transport. The interim analytical report was published in October 2007, and the final recommendations in March 2008.

More information

When: Wednesday 15 June 2011, 14.30–16.00

Where: Universidad Politécnica de Valencia

Access to the FISITA Educators Seminar is free of charge to all EAEC Congress participants. A detailed programme will be available from April 2011.

For further details please see:

www.fisita.com

www.eaec2011.com

or contact Emer Padden, FISITA Education Officer:

e.padden@fisita.com

SAE International offers members its own exclusive networking site

No one can deny the importance of social networking today with global sites such as Twitter, Facebook and LinkedIn playing increasingly important roles in people's business and professional careers as well as in their social lives. SAE International has decided to respond to this phenomenon by creating its own professional networking built specifically for SAE members.

Launched last year, the site is called 'EngineerXchange' and it provides exclusive access to networking tools, jobs, career counseling and management tools – as well as advance access to SAE technical information.

Like Facebook or LinkedIn, EngineerXchange allows users to personalise their own professional profiles with the ability to share information with everyone, friends only, or keep information to themselves. Users

can participate in spaces, communities and blogs, joining in joint discussions about the latest technology, design challenges and career opportunities.

According to Bill Cariello, manager of web strategy for SAE International, 'This will be a site where members can come for advice and mentoring issues. That's the secret sauce of EngineerXchange. We are less transactional and more peer-to-peer. Retired members can help younger members with career

path decisions. It's really a community platform.'

Along with expert advice from fellow SAE members, EngineerXchange offers exclusive access to data from polls, salary surveys and the ability to preview SAE technical information, including magazine feature articles, standards and technical information.

More information:
<http://ex.sae.org>

Past President Dan Hancock elected to United States National Academy of Engineering



Dan Hancock, Past FISITA President and GM Vice President of Global Strategic Alliances, has been elected to the United States National Academy of Engineering, widely considered to be among the top honours an engineer can receive.

Dan took up his current position at GM in June 2010, and is charged with building strong product alliance relationships and speeding development and implementation of joint ventures leading to winning vehicles and technologies.

He was previously Vice President of GM Powertrain and Chief Executive Officer, Fiat-GM Powertrain, based in Turin, Italy.

His election to the august body which has fewer than 2,300 members in total across all the traditional engineering disciplines, recognises Dan's contributions to automotive engines and transmissions and his leadership in advanced powertrain technology and engineering education.

Dan is among 68 newly elected NAE members announced on 8 February 2011. Another is GM's retired Vice President of Research and Development and FISITA 2006 keynote speaker, Larry Burns.

FISITA welcomes new Honorary Committee members



BENTLEY



DFM



FISITA has added three new members to its prestigious Honorary Committee so far in 2011.

Bentley Motors will be represented by new CEO, Wolfgang Durheimer. Mr. Durheimer previously represented Porsche AG on the committee in his former capacity as the sportscar maker's Vice President for R&D. Mr. Durheimer was recently named Chairman and CEO of both Bentley and Bugatti, both of which manufacture iconic luxury sports cars for the world's most discerning customers.

FISITA also welcomes its second Chinese member company, Dongfeng Motor Corporation, which will be represented by Fan Zhong, Deputy Secretary of CCP Committee. Founded in 1969, Dongfeng Motor Corporation, formerly named Second Automobile Works Co., is one of the top 3 automakers in China and produces passenger cars, commercial vehicles, engines, components, and equipment.

Leading filtration specialists, MANN+HUMMEL GMBH, are the latest global supplier to join the Committee, represented by President & Chief Executive Officer, Alfred Weber. Headquartered in Ludwigsburg, Germany, the €2 billion company has 13,000 employees in 41 locations across the globe, 30 of which include production.

Above, left to right

Wolfgang Durheimer,
CEO, Bentley Motors

Fan Zhong,
Deputy Secretary of CCP
Committee,
Dongfeng Motor Corporation

Alfred Weber,
President & Chief Executive Officer,
MANN+HUMMEL GMBH

JSAE electrifies annual spring conference with addition of new EVTeC'11 programme



With EV technology the subject of growing attention around the world, the first JSAE conference focusing on EVs and related technologies will be held from 17–19 May, this year.

The new International Electric Vehicle Technology Conference 'EVTeC'11' is being organised alongside the Japanese society's major Annual Spring Congress & Exposition, held each year in Yokohama.

It will feature 76 of the latest technical papers in the EV field, as well as plenary contributions from some of the biggest names in the industry including Osamu Masuko, President of Mitsubishi Motors Corp., Tomohiko Kawanabe, President, Honda R&D Co., Ltd., and Takeshi Uchiyamada, Executive Vice President for R&D of Toyota Motor Corporation.

JSAE's Annual Congress & Exposition, to be held this year from 18–20 May, is the biggest gathering in the society's calendar with more than 400 paper presentations and an incredible 400 exhibitors. 4,000 engineers are expected to participate in the conference programme with as many as 70,000 people visiting the 3 day exposition which this year will also feature the 'EVTeC Exhibits'.

EVTeC'11 is co-organised by JSAE with the Japan Automobile Research Institute (JARI) and SAE International.

Left to right

Osamu Masuko,
President,
Mitsubishi Motors Corp.

Tomohiko Kawanabe,
President,
Honda R&D Co., Ltd.

Takeshi Uchiyamada,
Executive Vice President for R&D,
Toyota Motor Corporation



More information:
www.evtec.jp

SAE-A launches new careers initiative to support Australian auto industry competitiveness

CareerDrive.com.au is a programme developed by SAE-A with the support and assistance of both the State Government of Victoria and the Commonwealth Government of Australia with the aim of creating a highly qualified pool of skilled, job-ready candidates for the Australian automotive industry.

The aims of the programme are to:

- Offer an online networking/self promotion tool for all SAE-A members
- Make available professionally delivered career-transition coaching workshops and, where required, one-on-one follow-up coaching sessions
- Deliver a series of free targeted technical skills-enhancement training courses
- Improve the career opportunities for participants through available SAE-A networking mechanisms
- Assist SAE-A members, current engineers and future graduates to establish rewarding careers within the Australian automotive industry

ISAE launches international journal



The Iranian Society of Automotive Engineers (ISAE) is proud to introduce its new journal entitled *International Journal of Automotive Engineering (IJAE)* to be published quarterly. The journal has received 'Scientific-Research' grade from Iran's Ministry of Science, Research and Technology and is the first academic journal of this grade in the field of automotive technology.

The journal invites the submission of original experimental or research papers on subjects in the field of automotive engineering and technology listed below. It is a condition of publication that manuscripts submitted to the Journal have not been published and will not be simultaneously submitted or published elsewhere.

The journal covers various aspects in vehicle development, safety and environmental impacts.

The main scope of the journal is, but not limited to:

- IC Engines
- Alternative fuels
- Alternative power systems (BEV, FECV,HEV,ETC)
- Environmentally friendly vehicles
- Vehicles design and developments
- Body structure and systems
- Transmission systems
- Chassis systems
- Safety systems (active and passive)
- Manufacturing
- Tests (vehicle and components)
- Modeling and simulations
- NVH
- Cooling and HVAC

Article submission

All articles will be peer reviewed by the journal review board. Manuscript length should be at least 3,000 words and is limited to 5,000 words.

Manuscripts submitted to the journal should be in MS word or PDF prepared in a free format in double spacing.

Submissions are performed electronically at the IJAE website:

www.ijae.org

Further information can be obtained by sending emails to:

ijae@iust.ac.ir

Monash University do it again!



Back-to-back wins in any form of competition are rare, but winning consecutive Formula SAE-Australasia events is a real achievement.

Congratulations to Monash University Motorsport for claiming the title for the second year running. Monash won first place in all dynamic events, including skid pad, acceleration, autocross, and

endurance. They also won the combined endurance and economy event and the prestigious FISITA Engineering Excellence Award.

Monash were the clear winners, scoring 871.1 points to beat Swinburne University with 759 points and Sophia University from Japan with 702.9 points.

A hot topic

Anyone concerned with the increasingly challenging business of vehicle heat transfer should register for the 10th Conference on Vehicle Thermal Management Systems (VTMS 10), taking place from 15-19 May 2011 at the Heritage Motor Centre, Gaydon, Warwickshire, UK.

The conference is jointly organised by IMechE and SAE International and alternates between the US and the UK. This year, to complement sessions on: Alternative Powertrain; Emissions; Engines; Heat Exchange/Manufacture; Heating, A/C, Comfort; Underhood; and External/Internal Component

Flows, there will be a keynote address by Dr. Andreas Schamel, Managing Director of Ford's European Research Centre and Chief Engineer, Powertrain Research & Advanced Engineering, Europe. There will also be a research panel forum on the thermal management conflicts resulting from CO₂ Reduction.

Besides the technical programme, there will be an exhibition and delegates will have the opportunity to see the largest collection of British heritage motor cars anywhere in the world.

More information and registration:

www.imeche.org/events/c1305





FEANI General Assembly accepts VDI's engineerNG card concept

As early as 2005, the European Union set the goal to remove barriers in changing jobs between individual member states and to promote professional mobility. To avoid administrative obstacles on the way to the dream job, in particular the recognition procedures of professional qualifications must be expedited and simplified. The engineering card contributes substantially to these changes and provides graduates and experienced professionals in the area of engineering with new opportunities for the choice of career. It sets comparable standards and promotes transparency on the job market, which the employers also benefit from a better comparability of the applicants facilitates the search for appropriate professionals and increases the efficacy of the company.

By Dr. Daniela Senftleben,
FISITA VP Education

More information:
www.engineering-card.de

In Germany, the engineerNG card was launched in spring 2010 by VDI, the German engineering association. Any person holding a degree in engineering from a German university recognised by the state may apply for the professional card for engineers in Germany. Diplomas and, if necessary, proof of relevant professional experience and further training, will be reviewed by a technical panel and recorded in a central database. In future, the owner of the engineerNG card will only need an excerpt from the register when applying for jobs, which contains information on the professional qualifications, personal data, and a picture.

The national engineering society in The Netherlands is expected to adopt the card during 2011 and societies in Slovakia, Slovenia, Czech Republic and Portugal have indicated their interest in launching the card. VDI offers full support to all organisations that are interested in launching the engineerNG card in their country.

The engineerNG card will not only foster the mobility of engineers in Europe. FEANI, the European Federation of National Engineering Associations, will also get the opportunity to support the drafting process for the revision of the EU Directive 2005/36/EC. The engineerNG card is a good instrument to shape the profile of the engineering profession.

On 26 October, VDI Director Willi Fuchs was invited to speak about the engineerNG card at the EU Parliament. He addressed an Interparliamentary meeting with members from the EU Parliament as well as members of national parliaments organised by the European Parliament's Committee on Internal Market and Consumer Protection (IMCO). The aim of

this meeting was to discuss the current framework for the recognition of professional qualifications within the EU Member States and to identify areas for better regulation. Fuchs requested political support for the engineerNG card project and urged the Parliament to use the upcoming revision of the mobility Directive 2005/36/EC to include a reference to the engineerNG card as the adequate instrument for fostering intra-EU mobility for engineers by facilitating the recognition process for engineers' professional qualifications.

The Committee was very positive about the request. Several comments made during the discussion suggested that a number of the Parliamentarians recognise and appreciate the advantages such a professional card can offer. The spokeswoman of the S&D groups of the IMCO-Committee, Evelyne Gebhardt, and the delegate of the EVP Group, Kurt Lechner, assured their support. EU Commissioner Barnier announced a new draft of the directive 2005/36/EG to be completed by the end of 2011. He also argued in favour of anchoring professional cards in this redraft of the directive and of collaborating with the professional associations towards this goal. FEANI offered the EU-Commission its support on this matter.

Now FEANI's European Monitoring Committee has started to work on monitoring the implementation of the engineerNG card among its member associations. Its next meeting will be held at the end of November in Brussels, by which time we can expect a clearer view of how this initiative might help to promote career mobility and cooperation throughout Europe's engineering profession.



Student Programme in Thailand – a warm welcome

Thailand is in the world's top 15 automotive manufacturing countries with 2010 production reaching 1.6 million vehicles. With its rich culture, ethnic diversity, attractive natural environment and large automotive supply base, Thailand is an attractive place to visit. In the education field, automotive engineering degrees are offered in most universities/institutions including international programmes where English is the language of communication.

TSAE offers opportunities for students of FISITA member societies to gain memorable experience in Thailand with the following details:

Objectives

- 1 To enable cultural and technical activities exchange
- 2 Exchange students in future for training and studying in automotive related fields

Qualification & Requirements

- 1 FISITA member society students (6 students for 2011)
- 2 Graduate or undergraduate students under 30 years old
- 3 Selected & recommended by FISITA

Budget & Expenses

- 1 Students are responsible for their own return air tickets
- 2 TSAE offers accommodation (student dormitory) and meals
- 3 TSAE offers local transportation for factory and university visits

Periods & Assignments

- 1 2-week Programme during: end of October to beginning of November
or end of May to beginning of June
- 2 To prepare 20-minute presentation for the subject study, curriculum, the educational system in their countries and the project/research work
- 3 Idea contest in future technology required for Thailand & Worldwide

Above
Some road hazards in Thailand are more exotic than in Europe

Some of the major international automotive engineering programmes in Thailand:

Chulalongkorn University
International School of Engineering (ISE)
www.ise.eng.chula.ac.th/ise/

Thammasart Univeristy
Sirindhorn International Institute of Technology (SIIT)
www.siiit.tu.ac.th

The Sirindhorn International Thai-German Graduate School of Engineering (TGGS)
www.tggs.rwth-aachen.de/aw/cms/~tfu/home/

TSAE proposed schedule

Day/s	Activity
1	Introduction, presentation of subjects study, education, projects, research
2-4	University visits
5	Vocational college & technical institutes
6-7	Cultural tour
8	Tech visit I: Auto Industry
9	Tech visit II: Motorcycle Industry
10	Tech visit III: Auto Parts Industry
11	Automotive Clusters (MTEC, TAI, TGI)
12	Idea contest (concepts) for future tech
13-14	Cultural tour

Activities are all day unless shown otherwise

5 minutes with Prof. Simsoo Park



Name

Prof. Simsoo Park

Role

Professor in Korea University and
President of KSAE

Location

Seoul, Korea

When did you first become interested in automotive engineering?

In 1979 when I was in the Korea Air Force Academy during my military service. I delivered lectures to Air Force cadets and did engine and gas turbine tests with various fuels. After discharging from military service, I joined the research center of Hyundai Motor Company to develop the first original Korean designed alpha engine, where I was working on many challenging aspects of internal combustion engine and emission development.

What ambitions do you have for KSAE?

My ambition for KSAE as a president is to make its activity and role really helpful to KSAE members, especially industry members, in the automobile technology, standards and information fields. Also I would like to widen the relationship with other organisations such as FISITA and SAE International as well as other APAC member societies.

What is the most important challenge faced by KSAE?

Similar to other member societies, KSAE is trying to assist to make governmental policy based on automobile technology to reduce carbon dioxide emissions in the automobile field, especially for the Korean governmental Green Growth. KSAE is also preparing the National Standard of electric vehicles which will co-work with other member societies for international standard.

What do you like about living in Korea?

Korea has four distinctive seasons. The country has changed so fast in the last decades in terms of social and economic evolution. Automobile ownership in Korea has increased 15 times over the last 20 years. Korean engineers are diligent and work hard until they are satisfied. I like to discuss and share information on the topics of future automobiles and reducing emissions, including carbon dioxide and particulate matters, with many of my fellow Korean researchers and engineers.

What do you do when you are not working at KSAE?

My hobby is reading history and cultural history books on China and Japan as well as Korea. I like to discuss very old history with Chinese and Japanese friends. I once wanted to be a historian. Sometimes I have delivered Chinese history to my students and like to spend a long time to understand an epigraph.

If I had more time, I would like also to paint in oil on canvas which maybe will be after retirement.

If you could drive any car in the world, what would it be?

I would like to drive a fuel efficient car which is still low cost, safe and fun to drive.

News in brief

Korea

KSAE will hold its Spring Conference on 19–21 May at the Lamada Plaza Jeju Hotel, Jeju.

Find out more at:

www.ksae.org

Serbia

JUMV will stage the 23rd International Automotive Conference: 'Science And Motor Vehicles' in Belgrade, from 19–21 April 2011. The theme of this year's meeting is Automotive Engineering for Improved Safety.

Download the final programme from:

http://nmv2011.jumv.rs/wp-content/uploads/2011/03/NMV11_FinalProgram1

United States

The theme of this year's SAE World Congress is Charging Forward Together. It's on from 12–14 April at Cobo Center, Detroit.

Find out more at

www.sae.org/congress



SVEA member and *InsideTrack* reader Jonny Sköld, of Rejlers Ingenjörer AB, introduces us to *Carolina*



I ♥ MY CAR

Nice Truck. What is she?

A Ford F100 -63 in Holly Green.

Does she have a name?

The names differ from week to week almost:
The truck, Carolina, pick up, pickisen.

How did you meet?

I found her on the net, located in Sweden. That was in 2006 and her previous life was in North Carolina, USA. I purchased her in 2006 when we moved to the countryside. I had sold my Mustang -68 and I really missed the smell of hot iron. She is hauling hay loads for our island horses now.

Is she rare?

Quite rare nowadays. To be more specific, this step side, short bed truck has a few options. The engine is a V8, 292 cu. in. Y-block, 4.8 liter, a strong and reliable design. Also the heater core is an option. Same with the sun visors on both sides. And that pretty much nails it. A no-nonsense, heavy-duty truck with a lot of iron in it.

Has she had any work done?

This truck is not renewed, it's been repaired. With drum brakes all around you need to keep them in perfect running condition. The master cylinder is however upgraded to a dual circuit one from a Mustang -70. The camshaft chain and sprockets

needed to be replaced. Otherwise it's straight-forward maintenance that is required. A lot of grease fittings and lubricate points (that goes with the era). It takes a moment but rewards you with a nice ride.

What do you love most about her?

The design is rigid and matches well the thickness of the sheet metal parts. For a vehicle with solid axles it runs very well on all roads. The kids go absolutely crazy when they can sit on the bed on our way to the horses.

What annoys you most about her?

Nothing, this is a feel good machine.

Has she ever let you down?

Yes, once. Shortly after I'd mounted the hyper-modern digital breakerless ignition points. The only modern thing didn't hold up. So now the old points are back and they're staying.

What makes her so special?

Good Times, as Alan Jackson sings. The best things occur every Friday after work when the family goes to the gas station to buy ice cream and potato chips.

And this truck is really an ice breaker when meeting new people. Especially on car meetings and swap meets. I even found a person that helped me with some used parts from salvage yards in US.

If you are in love with a car, please tell us about it: insidetrack@fisita.com

Recent events in Japan



Everyone at FISITA has been deeply shocked and saddened by the recent tragic events in Japan.

Our thoughts and sympathies are with all our many members, supporters and friends in Japan during this most difficult time.

FISITA staff have chosen to make a donation to the Red Cross who are performing vitally important work to help the many thousands who have been directly affected by the disaster.

For information on your national Red Cross organisation or to make a donation please visit: www.ifrc.org

Competition

In the last issue we asked for the name of the Swedish engineer credited with the invention of the three-point lap and shoulder seatbelt. The answer is, of course, Nils Bohlin (1920–2002).

Many of you got the right answer but congratulations to Mr Marios Philippou from Cyprus whose name was the first out of the hat and who wins the rather stylish Make Roads Safe T shirt. Wear it with pride Marios!

Valencia's gift to the world is the hugely popular rice dish, paella. Answer our competition question and you could be making your own delicious paella in the comfort of your kitchen with your very own copy of *La Paella* by Spanish food expert Jeff Koehler.

Question: Paella is a Catalan word which derives from the Old French word *palette*, which in turn comes from the Latin, *patella*. But what does the word actually mean?

Email your answer to: insidetrack@fisita.com



insidetrack

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FISITA diary

19–21 April 2011

Executive Board, Finance Committee
Shanghai, China

16–17 June 2011

Council, Executive Board, Committees
Valencia, Spain

4–5 October 2011

Council, Executive Board, Committees
Chennai, India

24–25 April 2012

Executive Board
Detroit, USA



www.fisita.com