Joint European Summer School on Fuel Cell, Electrolyser, and Battery Technologies

JESS 2017

Week 2 - Advanced Courses & The Modelling Master Class

18 – 22 September 2017

Hotel Amarilia,
Vouliagmeni, Athens, Greece

sponsored and supported by

INTRODUCTION

Increasing environmental problems with conventional energy technology are stimulating the demand for alternative energy solutions. With air quality reaching catastrophic levels in large cities worldwide, Fuel Cell Electric Vehicles offer the ideal combination of clean power with the amenities of electric drives. Hydrogen use on vehicles, nevertheless, also raises some issues about safe handling. As fuel cells and hydrogen applications, including vehicles, approach technological maturity, developing their business cases becomes crucial in introducing them to the consumer markets.

The Joint European Summer School JESS 2017 addresses these issues by offering high quality graduate level courses on selected topics of vehicle technology, innovation & business development, safe handling of hydrogen, and modelling. This series of summer schools has been ongoing since 2004 and targets an audience of **university students** (MSc and PhD levels) and **post-doctoral researchers**. We also welcome more **experienced researchers and engineers** wishing to expand their general knowledge, for instance, to suit a newly acquired position or collect credits for Continuous Professional Development (CPD). The course content is tailored to the needs of a diverse audience: **newcomers to the field, experienced students, and young professionals** working at the forefront of fuel cell and hydrogen applications.

Week 2 (18 – 22 Sept 2017) offers four advanced courses in

- Fuel Cell Electric Vehicles,
- Innovative Technology Business Development,
- Hydrogen Safety, and
- The Modelling Master Class.

During the second week of Summer School the main focus will be on the technological and innovation aspects. Building on previous student experience, these courses will offer specialised insights into vehicle technology, how to create an own business, and safe handling of hydrogen. The Master Class will give students the opportunity to present their own research projects and discuss problems in modelling and simulation with their lecturers and peers in order to get valuable impulses for their work. In addition to the lectures, the participants will be asked to join in student projects where the content of the lectures is applied to a case study to be presented at the end of the week.

These courses are accredited at the University of Birmingham and each carry 3 ECTS points (see below).

The previous week (Week 1) will offer three introductory courses to high and low temperature fuel cells and electrolysers, and battery technology (please refer to the separate programme). The two weeks are conducted independently of each other and students can choose the courses most appropriate to their studies.

NETWORKING WITH EXPERTS IN THE FIELD

The school draws on the knowledge and expertise of a carefully selected group of lecturers currently working at the leading edge of research and development in Europe and associated to universities, national research centres, and industry.

Informal networking is a key element of science and scientific work in general. JESS offers ample opportunity for networking with peers and seasoned scientists. Students will be asked to give a short introduction to themselves and briefly present the research work they are doing (or expect to be doing).

CERTIFICATE OF ATTENDANCE

A Certificate of Attendance will be issued to all students of JESS. This Certificate of Attendance can be used for acquiring CPD points. The courses are accredited at the Technical University of Denmark and the universities of Aachen and Birmingham. On taking the optional final exam of their respective course, students can be attributed 3 ECTS points (10 credits in the UK system) for use in their studies.

ORGANISING COMMITTEE

Prof Robert Steinberger-Wilckens (U Birmingham, United Kingdom)

Prof Vladimir Molkov (Ulster University, United Kingdom)

LECTURERS

The following distinguished lecturers will be delivering the talks for JESS 2017:

Robert Steinberger-Wilckens	University of Birmingham, UK
Emma Vartolomei	AllStreet, London, UK
Silash Ruparell	independent consultant, London, UK
Birgit Thoben	Stuttgart, Germany
James Wilkie	University of Birmingham, UK
Ferdinand Panik	University of Esslingen, Germany
Thomas von Unwerth	University of Chemnitz, Germany
John Jostins	MicroCab, Coventry, UK
Murat Peksen	Multiphysics Energy Solutions, Jülich, Germany
Alessio Alexiadis	University of Birmingham, UK
James Andrews	University of Birmingham, UK
Vladimir Molkov	Ulster University, UK
Pietro Moretto	Joint Research Centre, Petten, The Netherlands
Dmitriy Makarov	Ulster University, UK
Vincent Mattelaer	Toyota Europe, Brussels, Belgium
Stuart Hawksworth	Health & Safety Laboratory, UK

You can find brief CV's of the lecturers, programme updates, and information on past events on the JESS web site: http://www.jess-summerschool.eu/JESS-2017

The current status of the programme with the general lectures for all participants and the specialised talks has been included in this brochure.

LOCATION & VENUE

Athens is the capital and largest city of Greece. Athens dominates the Attica region and is one of the world's oldest cities, with its recorded history spanning around 3,400 years. Classical Athens was a powerful city-state. A centre for the arts, learning and philosophy, home of Plato's Academy and Aristotle's Lyceum, it is widely referred to as the cradle of Western civilisation and the birthplace of democracy, largely due to the impact of its cultural and political achievements during the 5th and 4th centuries BC on the rest of the European continent. The heritage of the classical era is still evident in the city, represented by ancient monuments and works of art, the most famous of all being the Parthenon, considered a key landmark of early Western civilisation. The city also retains Roman and Byzantine monuments, as well as a smaller number of Ottoman monuments. It is home to two UNESCO World Heritage Sites, the Acropolis of Athens and the medieval Daphni Monastery. Landmarks of the modern era, dating back to the establishment of Athens as the capital of the independent Greek state in 1834, include the Hellenic Parliament (19th century) and the Athens Trilogy, consisting of the National Library of Greece, the Athens University and the Academy of Athens.

The hotel hosting the school is located only steps away from a sandy beach in the Vouliagmeni aera, 17 km from Athens city centre and 19 km from Athens international airport. All rooms have individual controlled A/C, free WiFi internet access, hairdryer, mini fridge, LCD TV and DVD player. More details can be found at http://www.amarilia.gr/.

HOW TO REGISTER

To register, fill in one of the forms attached at the end of this document, scan, and send to the e-mail addresses on the form. Or follow the registration links on the web site

http://www.jess-summerschool.eu/JESS-2017

The final deadline for registration is **31 August 2017.**

PARTICIPATION FEE

The registration fee is 1.340,- €/course and covers tuition fees, accommodation in single room from Sunday 17 to Saturday 23 Sept. 2017. This includes full board (meals and coffee breaks), the drinks reception, end-of-week banquet, and excursion.

Double room occupancy is charged at 1.140,- €/course and person. Accompanying persons sharing a double room with a participant and not taking part in the lectures are charged at 550 € for the 6-day stay (including all meals and events).

All prices include Greek V.A.T.

An **Early Bird Discount of 150 €** is offered on registrations up until **31 May 2017**.
There are special rates for additional nights; please enquire, if interested. Participants wishing to arrive early or stay longer should make their own arrangements with our booking partner, Panhellas Tourism & Congress (see below).

CORRESPONDENCE

For issues concerning registration and payment please contact Ms Manuela Drape-Stathoglou at Panhellas Tourism & Congress:

Mail to: manuela@panhellas.gr, Tel: +30 2810 300847.

She is also the contact person for any issues relating to the hotel, booking additional nights, and for questions about meals and the excursion.
If you have any dietary requirements with respect to food choice or food allergies, please contact Mrs. Drape-Stathoglou in due time before the Summer School.

Lecturer information and arrangements - r.steinbergerwilckens@bham.ac.uk

Student and general information - J.C.Hooper@bham.ac.uk, Phone +44 121 414 5275

CANCELLATION POLICY

To cancel your registration with JESS, send an email stating your intent to
manuela@panhellas.gr

Refunds will be subject to a cancellation fee. If your request arrives by 01 September 2017, the registration fee will be refunded after the school applying a cancellation fee of 350,00 € off the processed registration fee.

No reimbursement will be made for cancellations received after 01 September 2017.

LIABILITY

The school secretariat and organisers cannot accept liability for personal accidents, loss of or damage to private property of participants and/or accompanying persons, either during, or directly arising from the JESS 2017. Participants should make their own arrangements with respect to health and travel insurance.

JESS 2017 **Innovative Technology Business Development** tentative programme
last changed 26/03/17

P … plenary lectures (all students), St … student presentations,
BD … specialised lectures

Sunday	**17/09/2017**		
	20:30	welcome dinner	
Monday	**18/09/2017**		
	08:30	Welcome and General Introduction	Robert Steinberger-Wilckens (U Bham)
P.01	09:00	Sustainable and Renewable Energy Future	Robert Steinberger-Wilckens (U Bham)
	09:45	coffee break	
P.02	10:00	Introduction to Fuel Cell Vehicles & Markets	Ferdinand Panik (U Esslingen)
	11:15	break	
P.03	11:30	Introduction to Hydrogen Safety	Vladimir Molkov (Ulster University)
	13:00	lunch	
BD.01	16:00	Design Thinking, Creativity & Ideation	Birgit Thoben (Bosch)
	17:30	coffee break	
P.04	18:00	Safety when working on FCV's	Vincent Mattelaer (Toyota Europe)
P.05	19:30	Introduction to the Students' Project	Robert Steinberger-Wilckens (U Bham)
	19:45	welcome reception (bar)	
	20:15	dinner	
St.01	21:15	Students´ Presentations I	students
Tuesday	**19/09/2017**		
BD.02	08:30	Design Thinking, Creativity & Ideation pt. 2	Birgit Thoben (Bosch)
	09:45	coffee break	
BD.03	10:00	Business CANVAS Theory	Birgit Thoben (Bosch)
	11:15	break	
BD.04	11:30	Business CANVAS Exercise	Birgit Thoben (Bosch)
	13:00	lunch	
BD.05	16:00	Alternative Financial Tools	Emma Vartolomei (AllStreet)
	17:15	coffee break	
P.06	17:30	Developing Fuel Cell Businesses	James Wilkie (U Bham)
	18:15	break	
St.02	18:30	Students´ Presentations II	students
	20:00	dinner	
Wednesday	**20/09/2017**		
P.07	08:30	Mirai product knowledge	Mirai product knowledge
	09:45	coffee break	
BD.06	10:00	Introduction to Business Development	James Wilkie (U Bham)
	11:15	break	
BD.07	11:30	Patents and Copyrights	James Wilkie (U Bham)
	13:00	lunch	
E	15:00	excursion	
	21:00	dinner	
Thursday	**21/09/2017**		
BD.08	08:30	Alternative Financial Tools Exercise	Emma Vartolomei (AllStreet)
	09:45	coffee break	
BD.09	10:00	Designing Crowd Funding Campaigns	Emma Vartolomei (AllStreet)
	11:15	break	
BD.10	11:30	Designing Crowd Funding Exercise	Emma Vartolomei (AllStreet)
	13:00	lunch	
BD.11	16:00	Introduction to Financial Mechanisms	Silash Ruparell
	17:00	coffee break	
BD.12	17:15	Growth Finance	Silash Ruparell
	18:30	break	
St.03	18:45	Student project time	students
	20:00	dinner	
Friday	**22/09/2017**		
BD.13	08:30	Raising Money	Silash Ruparell
	09:45	coffee break	
BD.14	10:00	Finance Exercise	Silash Ruparell
	11:15	break	
St.04	11:30	Student project time	students
	13:00	lunch	
St.05	16:00	ECTS Exam (optional)	
	17:00	coffee break	
St.06	17:15	Students' Project Presentations	Robert Steinberger-Wilckens (U Bham)
	18:45	break	
P.08	19:00	Farewell	Robert Steinberger-Wilckens (U Bham)
	20:30	gala dinner	

JESS 2017 **Fuel Cell Electric Vehicles** tentative programme
last changed 26/03/17

P … plenary lectures (all students), St … student presentations,
V … specialised lectures

Sunday	**17/09/2017**		
	20:30	welcome dinner	
Monday	**18/09/2017**		
	08:30	Welcome and General Introduction	Robert Steinberger-Wilckens (U Bham)
P.01	09:00	Sustainable and Renewable Energy Future	Robert Steinberger-Wilckens (U Bham)
	09:45	coffee break	
P.02	10:00	Introduction to Fuel Cell Vehicles & Markets	Ferdinand Panik (U Esslingen)
	11:15	break	
P.03	11:30	Introduction to Hydrogen Safety	Vladimir Molkov (Ulster University)
	13:00	lunch	
V.01	16:00	Status of FC Passenger Cars & Buses	Ferdinand Panik (U Esslingen)
	17:30	coffee break	
P.04	18:00	Safety when working on FCV's	Vincent Mattelaer (Toyota Europe)
P.05	19:30	Introduction to the Students' Project	Robert Steinberger-Wilckens (U Bham)
	19:45	welcome reception (bar)	
	20:15	dinner	
St.01	21:15	Students´ Presentations I	students
Tuesday	**19/09/2017**		
V.02	08:30	Designing and Building Hydrogen Fuel Cell Vehicles	Thomas von Unwerth (U Chemnitz)
	09:45	coffee break	
V.03	10:00	The MicroCab Concept of a Lightweight Vehicle	John Jostins (MicroCab)
	11:15	break	
V.04	11:30	Vehicle Fuel Cells & Fuel Cell Systems	Ferdinand Panik (U Esslingen)
	13:00	lunch	
V.05	16:00	Drive Train Components (1)	Thomas von Unwerth (U Chemnitz)
	17:15	coffee break	
P.06	17:30	Developing Fuel Cell Businesses	James Wilkie (U Bham)
	18:15	break	
St.02	18:30	Students´ Presentations II	students
	20:00	dinner	
Wednesday	**21/09/2016**		
P.07	08:30	Mirai product knowledge	Vincent Mattelaer (Toyota Europe)
	09:45	coffee break	
V.06	10:00	Vehicle Batteries	Robert Steinberger-Wilckens (U Bham)
	11:15	break	
V.07	11:30	Exercise 1	John Jostins (MicroCab)
	13:00	lunch	
	15:00	excursion	
	21:00	dinner	
Thursday	**22/09/2016**		
V.08	08:30	Hybrid Vehicle Drive Trains	John Jostins (MicroCab)
	09:45	coffee break	
V.09	10:00	Drive Train Components (2)	Thomas von Unwerth (U Chemnitz)
	11:15	break	
V.10	11:30	Drive Train Components (3)	Thomas von Unwerth (U Chemnitz)
	13:00	lunch	
V.11	16:00	Exercise 2	Thomas von Unwerth (U Chemnitz)
	17:00	coffee break	
V.12	17:15	FCV System Analysis WTW, TCO, LCA	Ferdinand Panik (U Esslingen)
	18:30	break	
St.03	18:45	Student project time	students
	20:00	dinner	
Friday	**23/09/2016**		
V.13	08:30	Exercise 3	Ferdinand Panik (U Esslingen)
	09:45	coffee break	
V.14	10:00	Outlook & Scenarios	John Jostins (MicroCab)
	11:15	break	
St.04	11:30	Student project time	students
	13:00	lunch	
St.05	16:00	ECTS Exam (optional)	
	17:00	coffee break	
St.06	17:15	Students' projects presentations	James Wilkie (U Bham)
	18:45	break	
P.08	18:45	Farewell	Robert Steinberger-Wilckens (U Bham)
	20:30	gala dinner	

JESS 2017 **The Modelling Master Class** tentative programme
last changed 26/03/17

P … plenary lectures (all students), St … student presentations,
M … specialised lectures

Sunday	**17/09/2017**		
	20:30	welcome dinner	
Monday	**18/09/2017**		
	08:30	Welcome and General Introduction	Robert Steinberger-Wilckens (U Bham)
P.01	09:00	Sustainable and Renewable Energy Future	Robert Steinberger-Wilckens (U Bham)
	09:45	coffee break	
P.02	10:00	Introduction to Fuel Cell Vehicles & Markets	Ferdinand Panik (U Esslingen)
	11:15	break	
P.03	11:30	Introduction to Hydrogen Safety	Vladimir Molkov (Ulster University)
	13:00	lunch	
M.01	16:00	Basics of FC Modelling and Mathematical Tools pt. 1	Alessio Alexiadis (U Bham)
	17:30	coffee break	
P.04	18:00	Safety when working on FCV's	Vincent Mattelaer (Toyota Europe)
P.05	19:30	Introduction to the Students' Project	Robert Steinberger-Wilckens (U Bham)
	19:45	welcome reception (bar)	
	20:15	dinner	
St.01	21:15	Students´ Presentations I	students
Tuesday	**19/09/2017**		
M.02	08:30	Basics of FC Modelling and Mathematical Tools pt. 2	Alessio Alexiadis (U Bham)
	09:45	coffee break	
M.03	10:00	Introduction to MATLAB and other programme language structures	Alessio Alexiadis (U Bham)
	11:15	break	
M.04	11:30	Application of FEM: Thermomechanical Modelling	Murat Peksen (FZJ)
	13:00	lunch	
M.05	16:00	Student exercise / project 1	Alessio Alexiadis (U Bham)
	17:15	coffee break	
P.06	17:30	Developing Fuel Cell Businesses	James Wilkie (U Bham)
	18:15	break	
St.02	18:30	Students´ Presentations II	students
	20:00	dinner	
Wednesday	**21/09/2016**		
P.07	08:30	Mirai product knowledge	Vincent Mattelaer (Toyota Europe)
	09:45	coffee break	
M.06	10:00	From 0d to 3d Modelling - CFD, COMSOL and other tools	Murat Peksen (FZJ)
	11:15	break	
M.07	11:30	Multiphysics Modelling	Murat Peksen (FZJ)
	13:00	lunch	
	15:00	excursion	
	21:00	dinner	
Thursday	**22/09/2016**		
M.08	08:30	Thermodynamical and Kinetics Modelling	James Andrews (U Bham)
	09:45	coffee break	
M.09	10:00	Using Chemical Process Modelling Tools	James Andrews (U Bham)
	11:15	break	
M.10	11:30	Student exercise / project 2	Murat Peksen (FZJ)
	13:00	lunch	
M.11	16:00	Process Modelling: Pro2, ASPEN et. al. - Exerc ise	James Andrews (U Bham)
	17:00	coffee break	
M.12	17:15	Student exercise / project 3	James Andrews (U Bham)
	18:30	break	
St.03	18:45	Student project time	students
	20:00	dinner	
Friday	**23/09/2016**		
M.13	08:30	Open Source Modelling Tools	James Andrews (U Bham)
	09:45	coffee break	
M.14	10:00	Student exercise / project 4	Murat Peksen (FZJ)
	11:15	break	
St.04	11:30	Student project time	students
	13:00	lunch	
St.05	16:00	ECTS Exam (optional)	
	17:00	coffee break	
St.06	17:15	Students' projects presentations	James Wilkie (U Bham)
	18:45	break	
P.08	19:00	Farewell	Robert Steinberger-Wilckens (U Bham)
	20:30	gala dinner	

JESS 2017 **Hydrogen Safety** tentative programme
last changed 26/03/17

P … plenary lectures (all students), St … student presentations,
H … specialised lectures

Sunday	**17/09/2017**		
	20:30	dinner	
Monday	**18/09/2017**		
	08:30	Welcome and General Introduction	Robert Steinberger-Wilckens (U Bham)
P.01	09:00	Sustainable and Renewable Energy Future	Robert Steinberger-Wilckens (U Bham)
	09:45	coffee break	
P.02	10:00	Introduction to Fuel Cell Vehicles & Markets	Ferdinand Panik (U Esslingen)
	11:15	break	
P.03	11:30	Introduction to Hydrogen Safety	Vladimir Molkov (Ulster University)
	13:00	lunch	
H.01	16:00	European RCS Relevant to Hydrogen Systems and Infrastructure	Pietro Moretto (JRC)
	17:30	coffee break	
P.04	18:00	Safety when working on FCV's	Vincent Mattelaer (Toyota Europe)
P.05	19:30	Introduction to the Students' Project	Robert Steinberger-Wilckens (U Bham)
	19:45	welcome reception (bar)	
	20:15	dinner	
St.01	21:15	Students´ Presentations I	students
Tuesday	**19/09/2017**		
H.02	08:30	Hydrogen Releases and Ventilation	Vladimir Molkov (Ulster University)
	09:45	coffee break	
H.03	10:00	Hydrogen Sensors for Safety	Pietro Moretto (JRC)
	11:15	break	
H.04	11:30	Ignition and Jet Fires	Dmitriy Makarov (Ulster University)
	13:00	lunch	
H.05	16:00	FCV Workshops, Tools and Working Procedures	Vincent Mattelaer (Toyota Europe)
	17:15	coffee break	
P.06	17:30	Developing Fuel Cell Businesses	James Wilkie (U Bham)
	18:15	break	
St.02	18:30	Students´ Presentations II	students
	20:00	dinner	
Wednesday	**20/09/2017**		
P.07	08:30	Mirai product knowledge	Vincent Mattelaer (Toyota Europe)
	09:45	coffee break	
H.06	10:00	Pressure Effects of Indoor Releases	Dmitriy Makarov (Ulster University)
	11:15	break	
H.07	11:30	Hazard Distances from a Blast Wave	Vladimir Molkov (Ulster University)
	13:00	lunch	
	15:00	excursion	
	21:00	dinner	
Thursday	**21/09/2017**		
H.08	08:30	Dealing with Liquified Hydrogen	Stuart Hawksworth (Health & Safety Lab, UK)
	09:45	coffee break	
H.09	10:00	Safety Strategies and Engineering Solutions for Storage Protectio	Dmitriy Makarov (Ulster University)
	11:15	break	
H.10	11:30	Hydrogen Safety Design: Case Studies	Stuart Hawksworth (Health & Safety Lab, UK)
	13:00	lunch	
H.11	16:00	Fast Filling Scenarios and Pre-Cooling	Pietro Moretto (JRC)
	17:00	coffee break	
H.12	17:15	Performance-Based Hydrogen Safety Codes and Standards	Stuart
	18:30	break	
St.03	18:45	Student project time	students
	20:00	dinner	
Friday	**22/09/2017**		
H.13	08:30	Effect of safety on socio-economics of hydrogen-powered vehicles	Dmitriy Makarov (Ulster University)
	09:45	coffee break	
H.14	10:00	Peculiarities of hydrogen saftey regulations in different countries	Stuart Hawksworth (Health & Safety Lab, UK)
	11:15	break	
H.15	11:30	Recent advancement in hydrogen safety and testing facilities at JRC	Pietro Moretto (JRC)
	13:00	lunch	
St.05	16:00	ECTS Exam (optional)	
	17:00	coffee break	
St.06	17:15	Students' projects presentations	James Wilkie (U Bham)
	18:45	break	
P.08	19:00	Farewell	Robert Steinberger-Wilckens (U Bham)
	20:30	Gala dinner	

Reaching Amarilia Hotel from Athens international airport 'Eleftherios Venizelos'

By bus and/or/ metro

There is a bus service X96 from the arrivals terminal in Athens International Airport (Eleftherios Venizelos). The trip to the closest bus station to Amarilia Hotel (named 'Pegadakia') takes approx. 35-40 minutes and the cost is ~ € 5,00. From the bus station 'Pegadakia' you turn left onto the main avenue and walk 10 minutes before you turn right off the avenue into street Ag. Nikolaou and arrive at Amarilia Hotel, on the left side after 100 m.

You can also take the metro from the airport (blue line), change at 'Syntagma' to the red line to terminus 'Helleniko'. From there you can take a bus no. 122 to the stop 'Ag. Nikolaos' on the avenue close to the hotel. Walk back from the bus stop for about 20 m and turn left into Ag. Nikolaou. Or take a taxi from 'Helleniko' – about 5 to 10 minutes ride.

By car

You drive on the highway until the KOROPI - MARKOPOULO sign and you exit to the left. Then you follow the signs to GLYFADA and drive along the Vari - Koropi Avenue at the end of which there is a sign VOULIAGMENI where you turn left. After 300m, you reach a traffic light; you turn right in the small street 15m after the traffic lights, then right in the first street and then right to Agiou Nikolaou street. This is VOULIAGMENI area and it is where our hotel is located. The distance from the Airport is 19km (20 minutes driving distance).

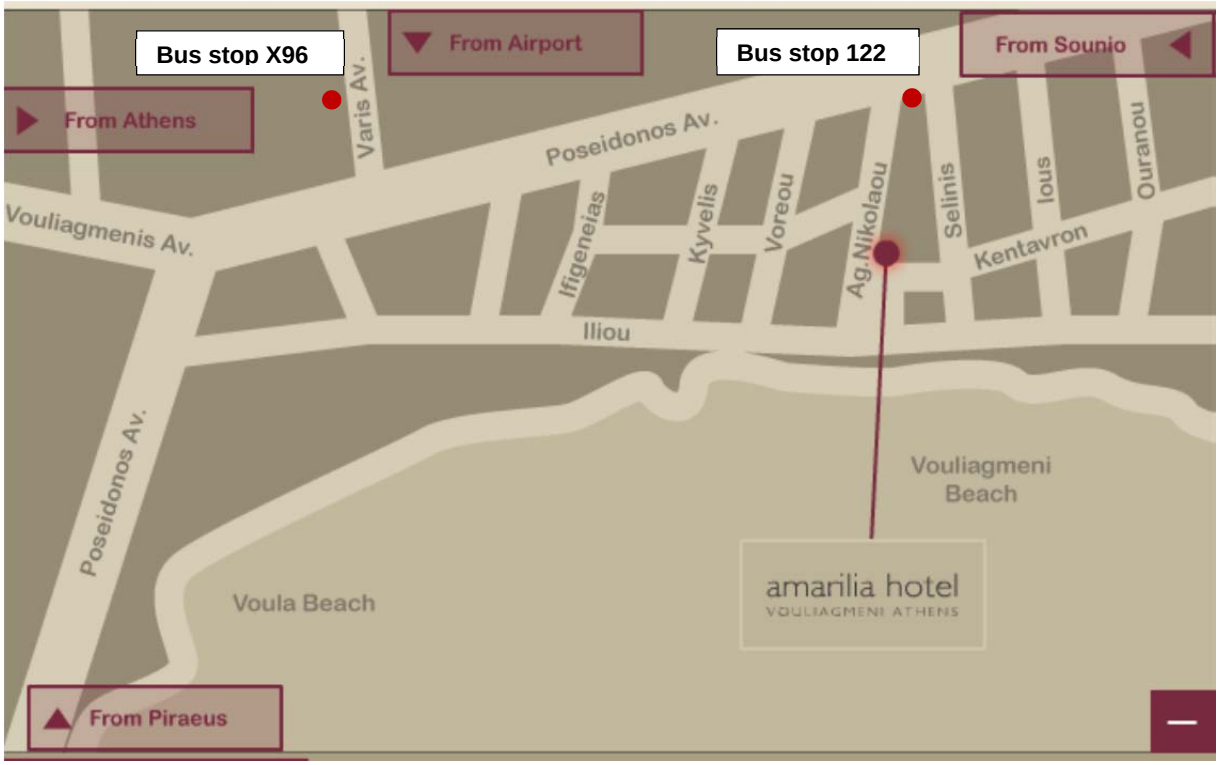
By taxi

Either take one of the taxis from the airport or pre-book a taxi from Panhellas
mail: manuela@panhellas.gr, Tel: +30 2810 300847.

Both will cost around € 50,00 (one way). This fee is not included in the registration fee and has to be paid separately.

Manuela Drape-Stathoglou can arrange for shared taxis, depending on when participants arrive. Please contact her in case you want to use this option.

The full address of the hotel is: Hotel Amarilia, 13 Agiou Nikolaou, 16671 Vouliagmeni.



Registration Form

Joint European Summer School on Fuel Cell, Electrolyser, and Battery Technologies

Fuel Cells Electric Vehicles ☐

Innovative Technology Business Development ☐

Hydrogen Safety ☐

The Modelling Master Class ☐

Hotel Amarila
17 – 23 September 2017, Vouliagmeni (Athens), Greece

Early Bird rates apply until 31 May 2017

Deadline for registration: **31 August 2017**

Title	
First name	
Last name	
Gender	Male ☐ Female ☐
University/Institution/Company Name	
Street / P.O. Box	
Postal code	
Town/City	
Country	
V.A.T. number (if applicable)	
Phone	
E-mail :	
Athens arrival date and time (optional)	
Athens departure date and time	
Please note any special dietary requirements, disabilities etc. that we may need to know about	
standard rate (all rates incl. Greek VAT)	The registration fee covers tuition fees, accommodation for six nights, full board (meals and coffee breaks), the drinks reception, end-of-week banquet, and the excursion.
☐ single room 1.340 €	
☐ double room 1.150 € per person Shared with:	
☐ accompanying person (without lectures) 550 €, name:	

Place & date ……. Signature …….

PLEASE RETURN BY E-MAIL OR FAX TO

Mrs Manuela Drape-Stathoglou

manuela@panhellas.gr, Fax: +30 2810 300848

Or follow the registration link on the Summer School web site

http://www.jess-summerschool.eu/JESS-2017

You will then receive a confirmation and an invoice for the registration fee.