

The objectives of ILASS-Europe shall be to promote the science and application of liquid atomisation and spray systems by means of: sponsorship of annual scientific meetings, promotion and preparation of technical papers, and promotion of membership in ILASS-Europe among interested and qualified persons resident in the geographical area of Europe. Furthermore, ILASS-Europe has the purpose to foster scientific and technological exchange among member countries.

# ILASS

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# EUROPE

December 2005

<http://comb.doshisha.ac.jp/iclass2006/>



*It is still possible  
to send abstracts!!*

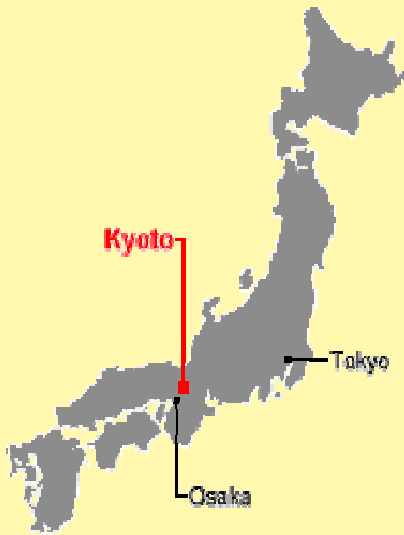
ICLASS  
KYOTO  
2006

**10th International Congress on  
Liquid Atomization and Spray Systems  
ICLASS-2006  
August 27 - September 1, 2006**

The 10th International Conference on Liquid Atomization and Spray Systems (ICLASS-2006) will be held at Kyoto Citizen's Amenity Plaza (Kyoto Terrse), Kyoto,Japan from the 27th of August to the 1st of September 2006.

The theme of the conference covers all aspects of liquid and metal atomization and their sprays for droplet size orders ranging from a nanometer to as large as a millimeter. The congerence program will include theoretical and experimental works and simulations related to various scientific and industrial fields, for example, steady combustion, non-steady combustion, coating, painting, cooling, medicine, agriculture, environment, etc.

The conference is a very significant event. All researchers, engineers and students in the field of atomization are strongly encouraged to attend and participate in this conference to discuss issues related to the topics mentioned above. The event should be a very rewarding experience for the attendees.



**1. Abstract Due Date :** **15th January 2006**

2. Final Acceptance of Abstract : 31st January 2006

3. Preliminary Conference Program Issued : 28th February 2006

4. Full Draft Due Date : 28th March 2006

5. Final Acceptance of Full Draft : 30th May 2006

**6. Early Bird Registration : 28th Feb 2006**

7. Full Paper Due Date : 27th July 2006

## Conference Venue

The conference will be held at the Congress Center of  
**"Kyoto Citizens' Amenity Plaza (Kyoto Terrsa)"**

### Access to Kyoto Station

From Kansai International Airport

◆ **JR West (Kansai Airport Line)** Limited Express "Haruka" (Kyoto-KIX ; every 30min. Time : 73 min.)

Fare (Yen) : 2980 (Non Reserved Seat), 3490 (Reserved Seat), 4220 (First Class Seat)

◆ **Nankai Railway(Nankai Airport Line)** Limited Express "Rapi:ta,Rapi:tβ" Namba - KIX each servise every 60 min (Time : 33 min.) Airport Express Namba - KIX,every 20 min.(Time : 42 min.)

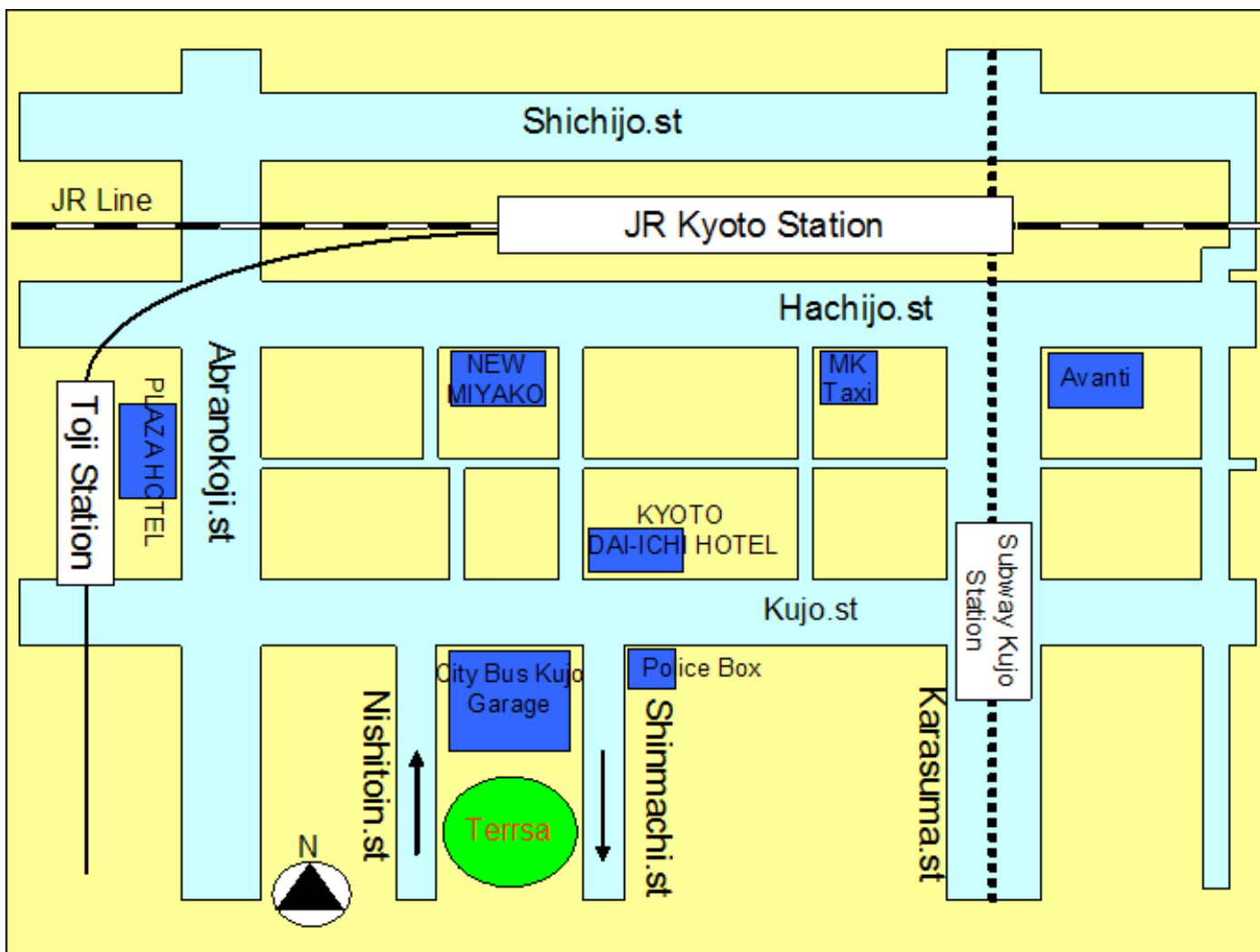
From Narita International Airport

◆ To go to Tokyo Station from Narita Airport by train, use the JR line.

◆ And to go to Kyoto Station from Tokyo Station, use Shinkansen Bullet Train (Tokaido line)

At Narita Airport, each passenger terminal has its own railway station (Airport Terminal 2 Station · Narita Airport Station)

Rail Way	Service	To	Traveling Time	Timetable, Fares
JR EAST	Narita Express(N'EX)	Tokyo	Approx,60 min.	<a href="#">Narita Express Time-table</a> <a href="#">To Narita Airport</a> <a href="#">From Narita Airport</a> For further details such as timetable and fares, please refer JR-east website
	Airport Narita (Rapid Service)		Approx,90 min.	



**"Kyoto Terra" Access Guide Map**

## Conference Program

27th August 2006 (Sun.)  
Registration 13:00-19:00

28th August 2006 (Mon.) - 31th August 2006 (Thu.)  
Keynote address and technical session 9:00-17:00

1st September 2006 (Fri.)  
Excursion 10:00-16:00



Kinkakuji (Golden Pavilion)

## Registration fee

Registration will be accepted only through the official web-site.

Registration fees are as follows:

<b>Early bird</b>	35,000 ¥
<b>On-site</b>	45,000 ¥ - (including proceedings CD-ROM, welcome reception and get together party)
<b>Students</b>	10,000 ¥ - (including CD-ROM of proceedings and welcome reception)
<i>If students wish to attend get together party, they must pay 5,000 ¥</i>	
<b>Partners</b>	5,000 ¥ - (including partners' program, welcome reception and get together party)
<b>Excursion</b>	5,000 ¥ - 1 person
Exchange rate	≈ € / ¥ 137.80



# ILASS-EUROPE

Institute for Liquid Atomization and Spray

Secretary c/o A. Lozano

## Minutes of 21<sup>th</sup> Annual Committee Meeting (ACM) of ILASS-Europe held on September 6<sup>th</sup> in Orleans, France

The Committee Meeting starts at 12:45 in the Le Lac Restaurant at the University of Orleans.

### Item 1 Opening and Approval of Agenda.

Our Chairman, Antonio Cavaliere, opens the meeting, and suggests to modify the Agenda moving point number 5, Nomination of candidates for the 2006 Lefebvre Award, to the end of the meeting. The new Agenda is approved.

### Item 2 Messages from the Chairman and Vice-Chairman.

Antonio Cavaliere summarizes the activities carried out during last year.

### Item 3 Message from ILASS-Europe 2005 Chairman.

Prof. Christian Chauveau informs of the attendance to the Conference. There are 120 delegates, and a total of 83 papers will be presented.

### Item 4 Regulations of the Lefebvre Award.

A preliminary version of the Regulations of the Lefebvre Award had already been sent in advance to all the Committee Members by Antonio Cavaliere. The Committee agrees in essence with the text. After some discussion, it is approved that one of the European members will be the Award Committee Chairman. The preliminary version is approved, and it is proposed that the Committee members, especially those of English native language, will revise the text to be sure that it is grammatically unambiguous.

### Item 5 Membership Fee

In past years it was decided to establish a membership fee of 40 €, although there were some doubts about the payment method. It is proposed to include the whole membership fee in the registration fee of the ILASS-Europe Conferences. The local Organizers will be in charge of transferring the 40 € per participant to the ILASS-Europe account after the conclusion of the Conference. In ICLASS Conference years the European meeting will not be celebrated. In this case, participants in ICLASS will automatically be considered to have renewed their affiliation to ILASS-Europe (although ILASS-Europe will not receive any contribution from the ICLASS Meeting organizers if they are not European). This can be considered a further effort from ILASS-Europe to promote participation to the ICLASS Conferences. If anybody not attending the ILASS-Europe Conference is willing to satisfy the membership fee, the Secretary or the Treasurer will indicate him/her an alternative way of payment.

### Item 6 Student fellowships to attend ICLASS

In accordance to past suggestions, the Treasurer proposes to assign part of the ILASS-Europe assets to finance student trips to attend ICLASS Conferences. It is accorded to name these fellowships after Paul Eisenklam, constituting the Eisenklam travelling funds. The proposal is accepted unanimously. A Committee presided by Wamadeva (Bala) Balachandran and integrated by Rafaella Ragucci and Christophe Dumouchel will be in charge of assigning the fellowships.

### **Item 7 Terms of Committee Members**

As it was decided not to celebrate Annual European Conferences those years coincident with ICLASS Conferences, a problem arises to renew the Committee members whose term expires precisely these years without ILASS-Europe Conference. To avoid this problem, it is suggested to extend the term of officers and Committee members from two to three years. The service terms for Secretary and Treasurer that were of four years should also be extended to six years. Together with these modifications, it is also suggested to limit the maximum number of years of permanence as Committee members to six. The Committee unanimously agrees with all these proposals that will be presented for the approval of the General Assembly.

The Committee Members whose term expires this year are: Udo Fritsching, Eva Gutheil, Eran Sher, and Graham Wigley. Udo and Eva have expressed their will to be re-elected. Graham has decided not to opt for the re-election and he proposes Graham Pitcher from Lotus Engineering as candidate. The election will take place during the Annual General Meeting.

### **Item 8 Location of 2007 Annual Scientific Meeting**

There are two candidacies to organize the 2007 Annual Scientific Meeting: Mugla University (Turkey) and Bergamo University jointly with Milan Politecnico (Italy). Prof. Sener Oktik, rector of Mugla University briefly presents the candidacy of his University. The Conference would be supported by the University so that the sessions would take place there, while participants could be lodged in Antalia, a nearby seashore resort. Marco Marengo outlines the characteristics of the Italian candidacy. The Conference would take place in Villa Olmo on the shore of Como lake. The Committee unanimously supports celebrating the 2007 Conference in Mugla, and the 2008 Conference in Como. The General Assembly will be asked to endorse the Committee decision.

### **Item 9 Nomination of candidates for the 2006 Lefebvre Award**

Antonio Cavaliere informs of the activities of the Lefebvre Award Committee. After deliberation, the Award Committee presents a list of two final candidates. The ILASS-Europe Committee unanimously identifies the recipient of the Lefebvre Award between the two submitted candidatures. The chairman of the Award Committee will communicate confidentially the name to the ICLASS organizers.

### **Item 10 Miscellaneous**

A final point is risen, concerning the problems that a large number of members of the Association is detecting with the ILASS associated journal Atomization and Sprays: excessive waiting list to have accepted papers published, delays in receiving the issues, problems to renew subscriptions, etc. After questioning if ILASS-Europe should make a joint complaint, Graham Wigley and Günter Brenn are commissioned to analyze the situation during this year. To conclude, the Chairman closes the meeting, at 14:30.

Zaragoza, October 2005

Dr. Antonio Lozano

**WORKSHOP**



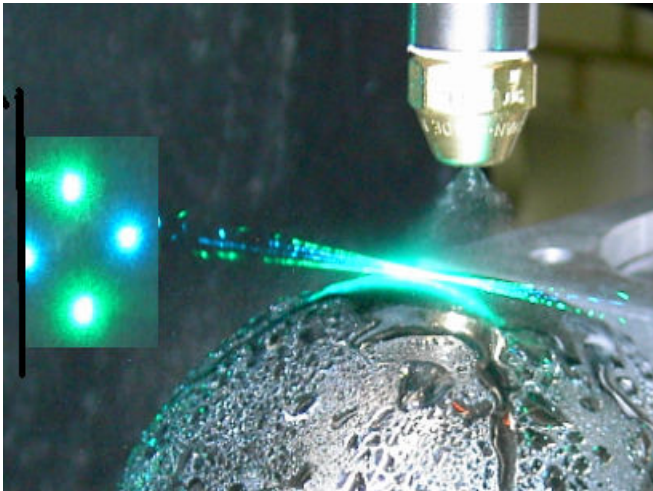
***Drop/wall interaction: Industrial applications, Experiments and Modeling***  
**BERGAMO, 19<sup>th</sup> May 2006**

Contact: [gianpietro.cossali@unibg.it](mailto:gianpietro.cossali@unibg.it)



# Principles and Practice of the Phase Doppler Technique

## *DARMSTADT, 7-9 March 2006*



Technische Universität Darmstadt

**SLA**

### **REGISTRATION**

By Fax, E-mail or Post to

TU – Darmstadt, SLA, “PD Short Course”

Petersenstr. 30, 64287 Darmstadt, Germany

Tel.: +49 6151 16 6558 or 2854

Fax: +49 6151 16 4754

E-mail: [phasedoppler06@sla.tu-darmstadt.de](mailto:phasedoppler06@sla.tu-darmstadt.de)

### **COURSE FEES**

The fee of 400€ (including 16% taxes) includes the course material, lunch at the student canteen on campus and drinks and coffee during the breaks. For payments after the 1st March 2006, a fee of 450€ applies. For the second and third person from any one university institute the fee is 150€.

### **PAYMENT**

The payment should be made by bank transfer before the 1st March 2006 to

Beneficiary: “PD Course, 591 00126, Name”

Bank: Bundesbank Darmstadt, Germany

BLZ 508 000 00, Account No. 508 015 06

On the day of the short course only cash payment is possible (no credit cards)

### **DATES**

1<sup>st</sup> March 2006: Deadline for pre-registration

### **COURSE CONTENT**

The phase Doppler technique is the only in-situ non-intrusive technique which can determine velocity and size of individual droplets, bubbles or particles in a two-phase flow with a high data rate. Nevertheless, adjusting the instrument, acquiring data and estimating distributions, correlations and fluxes with the phase Doppler technique all remain a challenging task. This course is designed to introduce the participants into the basic optical principles and signal processing of the Phase Doppler Technique, but also the adjustment and handling of the instruments are covered in lectures and laboratory exercises. Special attention is given to questions of data processing.

All lectures are accompanied by written notes

### **Sponsors**

DANTEC DYNAMICS



DARMSTADT CENTER  
OF FLUID FLOW AND  
COMBUSTION



### **CONTACT**

Dr.-Ing. N. Damaschke

+496151166558/2854

## **Minutes of 21<sup>th</sup> Annual General Assembly (AGA) of ILASS-Europe held on September 6<sup>th</sup> in Orleans, France**

The Assembly starts at 15:45 in the Cabannes Lecture Room in the Léonard de Vinci Building of the École Polytechnique de l'Université d'Orléans, with the attendance of 44 members.

### **Item 1 Opening and Approval of the Agenda.**

Our Chairman, Antonio Cavaliere, opens the meeting and thanks all attendees for being present. The agenda is approved as tabled.

### **Item 2 Approval of the minutes of the last AGA in Nottingham.**

As the minutes of the last AGA have already been sent to all the members by e-mail no copies are distributed to the attendees, although a number of them are available in case they are requested. Nobody formulates any objection and the minutes are accepted unanimously.

### **Item 3 Messages from the Chairman, Vice-Chairman and Secretary.**

Prof. Cavaliere and Vice-Chairman, Iskender Gökalp, very briefly address the audience.

### **Item 4 Treasurer's Report.**

The treasurer, Raffaele Ragucci, informs of the current financial situation. At the end of last year the total balance was 14200 €. ILASS-Europe has also received 5600 € from the membership fees collected at the ILASS-Europe 2004 Conference at Nottingham and 1340 € that remained from the old ILASS-Europe bank account in Germany. From the resultant 21140 € the following amounts have to be subtracted: 1700 € from accountant expenses, 600 € from bank expenses and 400 € from other concepts. The resultant balance is 18440 €. The budget is approved.

### **Item 5 Report of Newsletter Editor.**

Dr. Marengo explains that this year he has prepared two newsletter issues that have been distributed to over 1,500 people. He also offers the possibility to use this distribution list to broadcast news if requested.

### **Item 6 Report from the Web-Pages Editor**

The Web Pages Editor, John Shrimpton is not present at the meeting. The Secretary, Antonio Lozano, reminds that the on-line subscription pages can be accessed from a link in the ILASS-Europe Web pages.

### **Item 7 Message from the European Atomization and Sprays Editor**

Our European editor, Joachim Domnick, states that that to reduce the waiting list for publication of accepted papers, the number of issues per year will be increased to eight. Also, an electronic submission procedure is going to be implemented. The Editor Norman Chigier, present in the ACM adds that a current problem might be an excessively low number of rejections, and warns about a possible decrease in scientific quality. He also reminds that the journal is now available in electronic format.

### **Item 8 Election of officers and committee members**

Antonio Cavaliere explains a point discussed at the Committee Meeting. As it was decided not to celebrate Annual European Conferences those years coincident with ICLASS Conferences, a problem arises to renew the Committee members whose term expires precisely these years with-

out ILASS-Europe Conference. To avoid this problem, the Committee proposes to extend the term of officers and Committee members from two to three years. The service terms for Secretary and Treasurer that were of four years should also be extended to six years. Together with these modifications, it is also suggested to limit the maximum number of years of permanence as Committee members to six to encourage renewal and participation. The Assembly unanimously accepts all these proposals.

The Committee Members whose term expires this year are: Udo Fritsching, Eva Gutheil, Eran Sher, and Graham Wigley. Udo and Eva have expressed their will to be re-elected and their candidacy is supported by our Chairman, Antonio Cavaliere. Graham Wigley has decided not to opt for the re-election and he proposes Graham Pitcher from Lotus Engineering as candidate. Finally, the Chairman and Vice-Chairman propose the candidacy of Luis Moreira, and remark that Portugal does not have any representative in the Committee despite the important participation of Portuguese scientists in the last ILASS-Europe and ICLASS Conferences. The four candidates are approved unanimously.

### **Item 9 Decision on membership fees**

The Secretary reports that in past years it was decided to establish a membership fee of 40 €, although there had been some doubts about the payment method. He explains that it has been decided to include the whole membership fee in the registration fee of the ILASS-Europe Conferences. The local Organizers will be in charge of transferring the 40 € per participant to the ILASS-Europe account after the conclusion of the Conference. Delegates to ILASS-Europe Conferences should be aware of this additional amount that is added to the registration total but does not contribute to the local organizational costs.

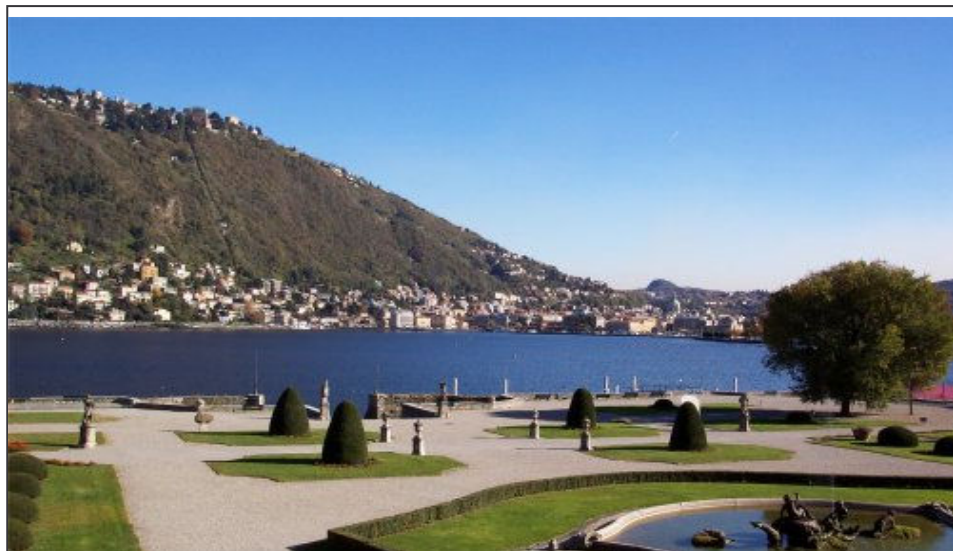
In ICLASS Conference years the European meeting will not be celebrated. In this case, participants in ICLASS will automatically be considered to have renewed their affiliation to ILASS-Europe (although ILASS-Europe will not receive any contribution from the ICLASS Meeting organizers if they are not European). This can be considered a further effort from ILASS-Europe to promote participation to the ICLASS Conferences. If anybody not attending the ILASS-Europe Conference is willing to satisfy the membership fee, the Secretary or the Treasurer will indicate him/her an alternative way of payment.

### **Item 10 Message from ILASS-Europe 2005 Chairman**

The Chairman of the 2005 ILASS-Europe Conference, Prof. Christian Chauveau, informs of the success of the Conference. There are 120 delegates, 10 exhibitors and 83 papers will be presented. Prof. Chauveau indicates that a CD containing the papers presented will be provided on request. In any case, the files containing the accepted papers will be posted in the web.

### **Item 11 Celebration of Annual Meeting in 2007**

There are two candidacies to organize the 2007 Annual Scientific Meeting: Mugla University (Turkey) and Bergamo



Villa Olmo – Lago Maggiore – Como – Italy

University jointly with Milan Politecnico (Italy). Prof. Sener Oktik, rector of Mugla University briefly presents the candidacy of his University. The Conference would be supported by the University so that the sessions would take place there, while participants will be lodged in nearby Antalia, a seashore resort.

Marco Marengo and



Elvio Cossali outline the characteristics of the Italian candidacy. The Conference would take place in Villa Olmo on the shore of Como lake. Coinciding with the Committee, the Assembly unanimously supports celebrating the 2007 Conference in Mugla and the 2008 Conference in Como.

#### Item 12 Situation of the Arthur Lefebvre Award

Antonio Cavaliere briefly informs of the situation of the Arthur Lefebvre Award. He explains that the ILASS-Europe Committee has approved the award regulations. The Award Committee will take a final decision on the 2006 recipient. Oskar Haydn suggests to send a copy of the award regulations to ILASS-Americas and ILASS-Asia.

#### Item 13 Miscellaneous

The Treasurer explains the plans to assign part of the ILASS-Europe assets to finance student trips to attend ICLASS Conferences. The Committee has accorded to name these fellowships after Paul Eisenklam, constituting the Eisenklam travelling funds. The proposal is accepted unanimously. A Committee presided by Wamadeva (Bala) Balachandran and integrated by Rafaele Raggi and Christophe Dumouchel will be in charge of assigning the fellowships.

Finally, the Chairman thanks the audience again for their attendance and closes the meeting at 16:35.

Zaragoza, October 2005

Dr. Antonio Lozano



## 31<sup>st</sup> International Symposium on Combustion

Heidelberg, Germany  
August 6-11, 2006

<http://www.combustion2006.org>

*Deadline for submission of **full papers** is 31<sup>st</sup> December 2005.*

*Deadline for Work-In-Progress posters is April 14, 2006*

The Interdisciplinary Center for Scientific Computing is proud to announce the official dates for the 31st International Symposium on Combustion.

Please refer to the website of the Combustion Institute ([www.combustioninstitute.org](http://www.combustioninstitute.org)) or our website for details and up-to-date information. Registration will be possible on-line from February 2006 onwards.

In its structure, the 2006 Symposium will follow the tradition of previous events, including Tuesday night's classical concert, Wednesday afternoon's picnic and Thursday night's banquet.

Looking forward to welcoming you all to Germany in 2006!

J. Warnatz (Local Host Chair)  
U. Riedel (Local Host Vice Chair)



# ATOMIZATION AND SPRAY TECHNOLOGY SHORT COURSE

May 8 to 10, 2006

Pittsburgh, PA

<http://www.normanchigier.com/index.html>

**This Course** is for engineers, scientists and managers who want to learn about the most recent advances in spray technology. You will learn how in all spray systems very significant improvements in energy and transfer efficiency, as well as product quality, can be achieved by improved atomizer design, control of air flow fields and atomization of liquid into uniform size droplets. These advances are occurring in all applications where spray systems are used, including liquid fuel injection in combustion engines and furnaces, painting and coatings, spray drying, agricultural spraying and pharmaceutical systems. On each of the three days of the short course, you will learn different aspects of atomization and spray applications. Experts with many years of experience in design, measurement and control of spray systems, representing academic and industrial organizations will be the course instructors. Throughout the course, exhibitors and experts in instruments and spray characterization will be available to demonstrate and explain instruments and measurement for a wide range of applications.

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## Course Summary

On each of the three days of the short course, you will learn different aspects of atomization and spray applications. Academic and industrial experts will lecture on the advanced knowledge, application and instruments of spraying systems.

**Day One** begins with the state of the art of atomization and the science of spray technology. We will discuss the fundamentals of breakup of liquids for pressure jets and air assist nozzles. Physical properties of non-Newtonian liquids, design of atomizers, and direct fuel injection in engines will be analyzed. We will conclude the day with an analysis of heat and mass transfer in spray systems.

**Day Two** starts with a discussion of gas turbine fuel injection technologies and advanced cooling technologies. Tablet coating and spray drying will be covered, followed by precision spray control. This day includes a segment on the inhalation of aerosol medications, and another on cutting-edge technologies in coatings and paint sprays. We will conclude with presentations made by you, the students who attend the course. You will have a chance to talk about issues and opportunities that sprays present to your companies, and the group will help you evaluate them.

**Day Three** is devoted to laser instruments for imaging and particle size and velocity measurement, including laser diffraction, phase Doppler, high speed imaging and optical patternator instruments. Basic principles of optics, alignment and data analysis are presented for each type of instrument. In the afternoon, instrumentation exhibitors will present and explain how different products can affect spray particle size, velocity and temperature.

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**To register online [click here.](#)**

Full registration Fee: \$1,850

Credit card payments will be accepted soon. In the meantime, you may pay by check, draft or money order. Payment by check, draft or money order; checks should be payable to: Combustion Research

Send payment to:  
Combustion Research  
14 Darlington Court  
Pittsburgh, PA 15217

Payment must be received on or before May 8, 2006.

For bank transfers, contact [Dr. Chigier's office](#)

Check-In and Registration Confirmation:  
7:30-8:30, Monday, May 8, Hyatt Regency

Contact: Kate McClintock, 001 412-268-3050

# ILASS WEBSITE



## 1. ILASS.ORG

A new top level domain has been established and has been set up (thanks to our American friends).

See: <http://www.ilass.org>

## 2. ILASS EUROPE

This site has been redesigned, but stays at the same URL, ie

See: <http://www.ilass-eu.ic.ac.uk/default.htm>

An 'events' section provides details of past and future conferences. The 'officers' section gives the contact details of the committee members. Note the email addresses are not provided on the site to prevent bots collecting them. The emails are in the newsletters. The 'members' section provides access to an email list which you may join. This is open to anyone and permits ONLY the committee members to send you information on upcoming events, usually the coming ILASS conference. No-one other than the committee members has access to this list, and will never be used for anything other than ILASS use.

We would also remind that, as decided in the last ILASS-Europe Annual General Meeting, ILASS-Europe affiliates have to satisfy a 20 Euro payment in concept of membership fee to be fulfilled preferably during the celebration of the ILASS-Europe Annual Conference. Alternatively, payment can be made effective by bank transference to the ILASS-Europe account (for information, contact Ing. Ragucci at [ragucci@irc.na.cnr.it](mailto:ragucci@irc.na.cnr.it)). Inclusion in the web pages email list does not constitute a registration as an ILASS-Europe member. To register as one you have to follow the on-line procedure in <http://ilass-eu.litec.csic.es>, or clicking in the link that will soon be ready in the web pages, and complete the membership fee payment.

The 'journal' section provides links to Begell House and our 'atomization and sprays' publication.

The 'downloads' section archives newsletters and also electronic conference proceedings.

## 3. ILASS-INTERNATIONAL

This site has been redesigned and stays at

[http://www.ilass-int.ic.ac.uk/ilass\\_int.htm](http://www.ilass-int.ic.ac.uk/ilass_int.htm)



# ILASS-EUROPE

*Institute for Liquid Atomization and Spray Systems – Europe*

**DIRECTORY 2005- 2007**

## OFFICERS

### **Chairman (2004-2007)**

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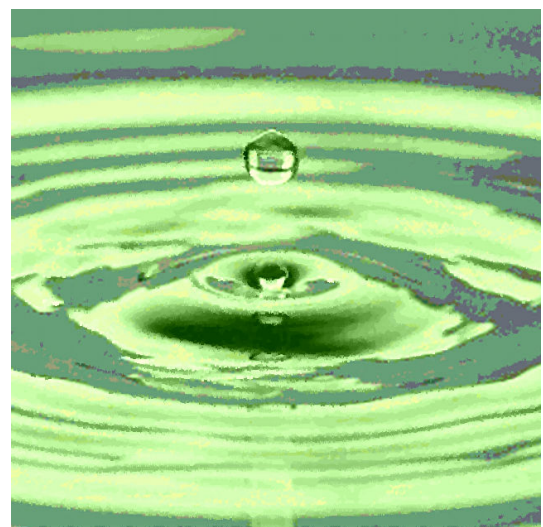
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# NEXT CONFERENCES

## 2006

Jan 3-6, 06, SECOND INTERNATIONAL CONFERENCE ON THERMAL ENGINEERING THEORY AND APPLICATION, Al-Ain, UAE, Dr. Yousef Haik; E-mail: [yhaik@uaeu.ac.ae](mailto:yhaik@uaeu.ac.ae)

Jan, 4-6, 06, SEVENTH ISHMT/ASME HEAT AND MASS TRANSFER CONFERENCE, Guwahati, INDIA, Dr. V.V. Wadekar; E-mail: [Vishwas.Wadekar@aspentech.com](mailto:Vishwas.Wadekar@aspentech.com)

Jan 9-14, 06 INNOVATIVE NANOSCALE APPROACH TO DYNAMIC STUDIES OF MATERIALS (Okinawa, Japan)

Feb, 16-18, 06, INNOVATIVE EQUIPMENT AND SYSTEMS FOR COMFORT AND FOOD PRESERVATION, The University of Auckland, NUOVA ZELANDA, E-mail: [mike@irhace.org.nz](mailto:mike@irhace.org.nz)

April, 18-21, 06, 7TH EUROPEAN CONFERENCE ON INDUSTRIAL FURNACES AND BOILERS, Porto, PORTUGAL, E-mail: [infub@cenertec.pt](mailto:infub@cenertec.pt)

May 7-12, 06, 6th INTERNATIONAL CONFERENCE ON BOILING HEAT TRANSFER, Spoleto, Italy, G.P. Celata, ENEA Casaccia

May 28 - June 2, 06 STRUCTURE AND MECHANICAL PROPERTIES OF NANOSTRUCTURED MATERIALS II (Beijing, China). H. Van Swygenhoven

June, 11-15, 06 SECOND INTERNATIONAL CONFERENCE ON TRANSPORT PHENOMENA IN MICRO AND NANODEVICES (Barga, Italy), M. Gad-el-Hak

June, 16-19, 06, 29th MEETING OF THE ITALIAN SECTION OF THE COMBUSTION INSTITUTE, Pisa, Italy, <http://www.combustioninstitute.it>, e-mail: [office@combustioninstitute.it](mailto:office@combustioninstitute.it).

June, 19-21, 06 4TH INTERNATIONAL CONFERENCE ON NANOCHANNELS, MICROCHANNELS AND MINICHANNELS, Limerick, IRELAND, S. Kandlikar; E-mail: [sgkeme@rit.edu](mailto:sgkeme@rit.edu)

July, 4-7, 06, 8TH ASME CONFERENCE ON ENGINEERING SYSTEMS DESIGN AND ANALYSIS, ESDA 2006, Turin, ITALY, E-mail: [esda2006@lamp.polito.it](mailto:esda2006@lamp.polito.it)

August, 13-18, 06, 13TH INTERNATIONAL HEAT TRANSFER CONFERENCE, Sydney, AUSTRALIA, Prof. G. de Vahl Davis; E-mail: [g.devahldavis@unsw.edu.au](mailto:g.devahldavis@unsw.edu.au)

August 27 - 1 September 06, 10TH INTERNATIONAL CONGRESS ON LIQUID ATOMIZATION AND SPRAY SYSTEMS, ICLASS-2006, Kyoto, JAPAN

September, 17-21, 06, 17TH INTERNATIONAL SYMPOSIUM ON TRANSPORT PHENOMENA (ISTP-17), Toyama, JAPAN, Prof. M. Ishizuka; E-mail: [ishizuka@pu-toyama.ac.jp](mailto:ishizuka@pu-toyama.ac.jp)

September, 20-22, 06, 10TH INTERNATIONAL CONFERENCE ON MULTIPHASE FLOW IN INDUSTRIAL PLANT, Tropea, ITALY, E-mail: [mfp2006@unical.it](mailto:mfp2006@unical.it)

September 25-29, 06, 5TH INTERNATIONAL SYMPOSIUM ON TURBULENCE, HEAT AND MASS TRANSFER, Dubrovnik, CROATIA, Prof. K. Hanjalic; E-mail: [hanjalic@ws.tn.tudelft.nl](mailto:hanjalic@ws.tn.tudelft.nl)

December, 20-22, 2006, 3RD BSME-ASME INTERNATIONAL CONFERENCE ON THERMAL ENGINEERING, Dhaka, BANGLADESH, Prof. M. Imtiaz Hossain; E-mail: [imtiaz@me.buet.ac.bd](mailto:imtiaz@me.buet.ac.bd)

**Happy New Year!**

**2006**