

## ILASS-Europe

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**ILASS-EUROPE**  
Institute for Liquid Atomization and Spray  
Systems - Europe

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## Minutes of the 30th AGA

The 30th Annual General Assembly (AGA) of ILASS-Europe was held on September 8<sup>th</sup> in Bremen, Germany, during ILASS 2014 conference.

You may consult the minutes in the attached file or alternatively at our webpage:

<http://ilasseurope.org/publications/documents/>

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## Paul Eisenklam Travel Awards

**Paul Eisenklam Travel Awards for Young Researchers** in the form of bursaries of agreed specified amounts (maximum Euros 1000 based on your effective expenses for travel) are available to young researchers to attend ICLASS and ILASS-Europe conferences.

Eligible candidates must meet the following criteria:

1. Be a full time PhD student/research assistant at the time of the Conference, in an institution from a country member of ILASS-Europe.
2. Present a poster or oral paper at the Conference, describing a research effort to which

they made a significant contribution.

3. Clearly benefit from the availability of travel funds in order to attend the Conference.

To apply for funding, you must submit the following information, together with your Conference abstract:

1. A brief description of the research to be presented.
2. YOUR contribution to it.
3. Details of other awards, contributions or grants towards travel and/or subsistence expenses.
4. Benefit from attending the Conference.

The application must be endorsed by your research advisor.

Consideration will be given to the contribution of the work to the field of Atomization and Sprays, the applicant's contribution to the research, financial need, and how Conference attendance will advance the applicant's career.

**The deadline to submit an application for the next conference, i. e. ICLASS 2015 in Tainan, Taiwan, is May 15, 2015. Please check the ICLASS 2015 website for further details.**

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## Lefebvre Award

Dear ILASS-Europe Members,

As you probably know, in 2004, one year after Prof. Arthur H. Lefebvre passed away, ILASS-Europe decided to dedicate an award in his memory. Lefebvre Award is bestowed upon a scientist who has distinguished him/(her)self by continuing and encouraging contributions to the field of atomization and sprays. The Award is given every three years, coincidentally with ICLASS Conference. As the next ICLASS 2015 Conference in Tainan (Taiwan) approaches, it is time to encourage you to present nomination proposals, so that the Award recipient can be elected in due time. Nominations must be received at least six months prior to the ICLASS meeting date and should comply with the following guidelines, extracted from the complete regulations that can be found in the ILASS-Europe web pages: <http://ilasseurope.org/awards/lefebvre-award/>

**Deadline to submit the nominations: January 31<sup>st</sup>, 2015.**

### Nomination Proposals

A qualified candidate for the Arthur Lefebvre Award of the Institute of Atomization and Sprays Systems Europe should stand out for notable and valuable contributions to the field of atomization and sprays. The regional ILASS associations are encouraged to nominate at most two candidates.

The nomination proposals should include

- no more than 400 words describing the candidate's contributions to the field of atomization and sprays;
- a citation of up to 30 words of the candidate's accomplishments;
- a two-page curriculum vitae and a list of up to five publications which best demonstrate why the candidate is qualified; a complete list of publications may be appended.

The nomination and the citation of the reference publications must clearly show significant scientific and engineering accomplishments to demonstrate the candidate's excellence as a practicing scientist/engineer.

### **Guidelines for Proposers**

Any person with a good standing in the atomization and sprays community has the right to act as Proposer. However, the proposal should be seen as confidential and active discussions and canvassing might be counter-productive.

The timely completion of the nomination is an absolute responsibility of the Proposer. Nominations (complete package including all the aforementioned items) are submitted to the regional ILASS president. The current ILASS-Europe President is Prof. Oskar Haidn ([haidn@lfa.mw.tum.de](mailto:haidn@lfa.mw.tum.de)).

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## Past Events



26th ILASS-  
Europe

## ILASS 2014

15th European Conference on Liquid Atomization & Spray Systems, Sept. 8-10, 2014, Bremen, Germany

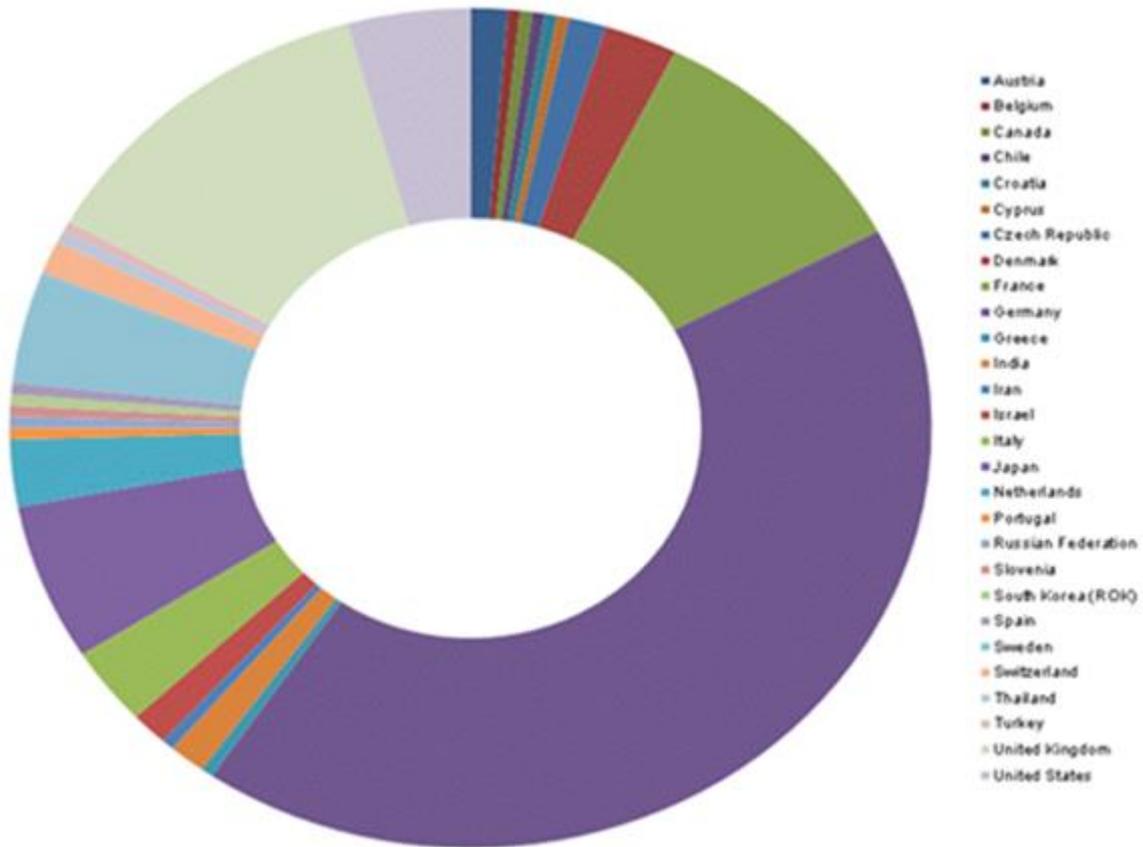


> 200 participants  
130 oral contributions  
40 poster



 Universität Bremen

Bremen was the city hosting ILASS 2014. Congratulations are due to Professor Udo Fritsching, the Conference Chair and to the Local Organizing Committee: Dr.-Ing. Lydia Achelis, Mrs. Kerstin Biegemann, M.Sc. Sören Sander, Professor Dr.-Ing. Günther Schulte and Ms. Claudia Sobich for providing a high quality scientific meeting in a warm environment. More than 200 participants from all over Europe, as well as from Japan, Israel, Turkey, India, Korea, Thailand and North-and South America contributed with 130 oral presentations and 40 posters.



Each conference day started with a high-ranking Plenary Lecture.



**Prof. Dr.-Ing. N.A. Adams**

Institute of Aerodynamics and Fluid Mechanics, Technische Universität München, Germany

[Wave dynamics and phase interfaces](#)



**Prof. Dr. C. Clasen**

Department of Chemical Engineering, KU Leuven, Belgium

[Dispensing of Complex Fluids: The map of Misery](#)



**Prof. M. Linne**

Institution for Applied Mechanics, Combustion Division, Chalmers University, Gothenburg, Sweden

[Advances in ballistic imaging for spray formation dynamics](#)

The technical sessions covered a wide range of topics, from basic analysis of droplet behavior to multiscale understanding of spray and atomization processes, with an increased interest on the modeling and simulation of the observed phenomena. Recent developments in measurement devices and diagnostic techniques were also addressed in several contributions, together with relevant applications such as spray combustion and atomization processes in engines, automobiles and turbines. The technical sessions were complemented by an Exhibition. Acknowledgments are also due to all the exhibitors and sponsors.

All contributions are published in the Extended Book of Abstracts ISBN 978-3-88722-744-9 and in the Conference Proceedings 978-3-00-047070-7, both edited by Lydia Achelis and Udo Fritsching.

Selected papers will be published afterwards in [Atomization and Sprays](#).

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## Upcoming Events



ICLASS 2015  
Taiwan

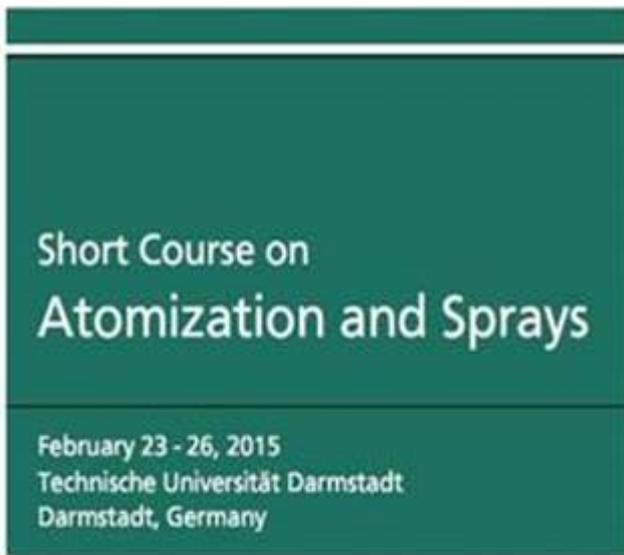
The triennial international conference on liquid atomization and spray systems ICLASS 2015 will be held in Tainan-Taiwan, from the 31st of August to the 3rd of September 2015.

You may find more details at:

<http://ilasseurope.org/events/iclass-2015-in-tainan/>

Updates on the **Call for Abstracts** and other **Important dates** will be released soon.

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## Short Course on Atomization and Sprays

A short course on Atomization and Sprays will be held at the CSI – Center of Smart Interfaces, TU Darmstadt in February, 23-26 2015.

This short course has the aim to present the current understanding and state-of-the-art of atomization fundamentals, their realization in atomizer systems and their application in a wide variety of engineering branches, including spray drying, spray coating, spray cooling and fuel injection, among others. The course covers theory behind hydrodynamic instabilities of liquid jets and sheets, experimental approach, diagnostic techniques applied to sprays and droplets and simulation possibilities.

This course is directed towards practicing engineers and researchers involved in R&D and the application of spray systems.

Registration for this four-day short course can be made on the course website under: [www.csi.tu-darmstadt.de/kasi](http://www.csi.tu-darmstadt.de/kasi)



For detailed information see the attached file and visit the website: [http://www.csi.tu-darmstadt.de/kasi/kurzlehrgaenge/atomization\\_sprays\\_2015/atomization\\_sprays.de.jsp](http://www.csi.tu-darmstadt.de/kasi/kurzlehrgaenge/atomization_sprays_2015/atomization_sprays.de.jsp)

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## INTERNATIONAL ADVANCED COURSE ON LIQUID INTERFACES, DROPS AND SPRAYS (LIDESP)

# LIDESP - International Advanced Course in liquid Interfaces, Drops and Sprays

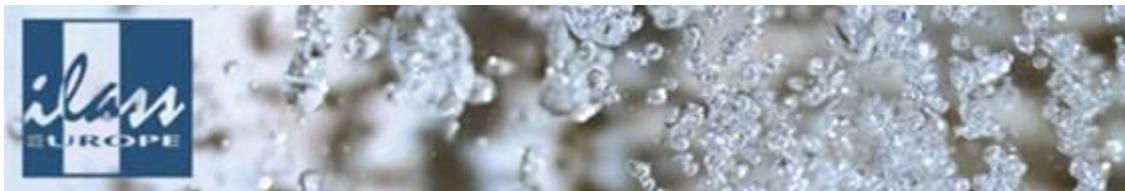
**May 19-22, 2015 - CSI, Center of Smart Interfaces, TU Darmstadt**

LIDESP is an International Advanced Course on the Interface, Drops and Liquid Sprays Physics, which is held every year in different locations around the world. The core of the lecture plan is provided by three well-known and highly recognized experts in the field: Prof. Amirfazli, York University, Toronto, Canada, Prof. Bertola, University of Liverpool, UK and Prof. Marengo, University of Brighton, UK. Depending on the venue, some modules of the program are taught by local experts, under the coordination of Host Directors.

Following the first edition, held last year in Darmstadt, the 2nd LIDESP Course will be held in May, 19-22 2015, also in Darmstadt.

Check for detailed information at:

<http://ilasseurope.org/?p=1139>



## Open positions and other relevant info for the ILASS-Europe Community

Share with us job offers, open positions, workshops, important breakthroughs in your research that you have published and other information that you may find relevant to share within our community. You may send it to [ILASS-Europe Newsletter](#)

You may also submit an open position and manage your job listings in our webpage:  
[www.ilasseurope.org](http://www.ilasseurope.org)

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Sincerely yours,

Ana Moita

**Newsletter Editor**

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