



IAS

Volume 13
February 2015

International Allelopathy Society

New sletter

President's Message

Dear IAS Members,

We had a truly **successful 7th World Congress on Allelopathy in August in Vigo**. I am still immersed in the meeting joy. The congress was very well organized by Dr. **Manuel Reigosa** and his colleague Dr. **Adela Sánchez-Moreiras**. The sunny and warm weather in Vigo was just comfortable. Spanish music, fantastic beaches, beautiful harbor, Spanish food and lots of fun are unforgettable. Participants also had interesting field trips to Baiona, Cies Islands and the local palace. All members and participants greatly appreciate all efforts from local organizers. We also appreciate the input from contributors outside our society. Their input brings in some novel thinking and views and encourages us to consider new directions. We met so many old and new friends from all over the world in Vigo. It is a pity that some of our old members including two past presidents Steve Duke and Azim Mallik could not come to the meeting due to other important obligations. I hope we will see all of them in the coming meeting.

This year IAS lifetime achievement **Molisch Award went to Profs. Jeffrey Weidenhamer and Yoshiharu Fujii** for their outstanding research in the field of allelopathy, **Grodzinsky Award went to Meimei Xu** for the best publication, and **Rice Award went to Naana Hjort Vidkjaer** for the best oral presentation student. The society also presented best poster award to Carla Dias Tielas and 2 other worthy poster award recipients. Congratulations! They are truly excellent and made great contributions to the field of allelopathy.

In the business meeting we decided that the **8th World Congress of Allelopathy will be held in Marseille of France in July 2017**, and Dr. **Catherine Fernandez** will serve as local organizer and IAS Program Vice-president. The new IAS President is Dr. Rensen Zeng of China, and the new President-elect is Dr. Manuel Reigosa of Spain. Dr. David Gealy of USA will continue to serve as treasurer. Dr. Genevieve Chiapusio of France was introduced to the executive board and will serve as IAS secretary. Eight new international delegates have

been appointed as the Members at large of the society. We sincerely thank Dr. Leslie Weston for her remarkable service as president in the past three years. She will continue to serve as the Past President of the society. Our society will miss the inestimable input of Dr. Steve Duke of USA, who has stepped down after nine years of service on the committee. The IAS was pleased to provide over 5,000 in support this year to bring invited speakers to our Congress. We were most pleased to host keynote speaker Prof. Consuelo De Moraes from the University of Zurich who provided a fantastic video presentation as well as many other young and well as established scientists in chemical ecology and metabolomics.

Based on oral presentations in the 6th World Congress in Guangzhou of China, Journal of Chemical Ecology published a special issue on 'Allelochemical Interactions in Agro- and Natural Ecosystems' in February of 2013. With the growth of allelopathy science and the explosion of the related scientific work, our society and the University of Vigo jointly launched a new journal entitled '**Journal of Allelochemical Interactions**' this year, suggesting that this discipline is getting mature. We were all excited to witness the birth of our IAS journal and to read the first issue during the congress. All members are strongly encouraged to submit your excellent work to publish in our new journal which will be published twice per year. We anticipate its great success in the near future. We are grateful to the editorial team, particularly to managing editor Dr. Manuel Reigosa for his passion and pioneer work.

I am very delighted to be a member of the society, as well as to serve as IAS president. The new year is coming and on behalf of our society I wish all IAS members a very happy and productive New Year 2015.

I am looking forward to seeing all members in Marseille in 2017.

Rensen Zeng
IAS President



7th World Congress on Allelopathy Vigo (Spain) July 2014



The congress was held in **Vigo**, in the Center of Conventions of NovaCaixaGalicia (see photos), in a nice and warm July. It had additionally three parallel congresses, one devoted to Marine **Allelopathy**, another to **Organic Agriculture and weed control without herbicides** and a last one about **Phytoremediation of Polluted Soils**. Some delegates attended to sessions of two or even three of those meetings.

The main congress was fully dedicated to **allelopathy**, and more than **160 delegates coming from 45 different countries were registered and attended the Congress**. More than 20 scientists could finally not come to Vigo due to visa issues or difficulties in their countries. That was a pity, of course.

The congress covered **all the topics in which research is being actively performed with relation to allelopathy**, and for everyday we had two parallel sessions. There was also a combined session with Organic Agriculture.

We were very pleased with the **quality** of the presented works, and especially with **the level shown by the young scientists** joining the Society for the first time!

The social events included **two trips**. First one was to the surroundings of Vigo (Tui, visiting the Cathedral, A Guarda with a view of the mouth of the Miño River and Baiona, where we visited the castle). We had hot weather, but the visit run quite well. Later, at the same day, we had the **official banquet with some nice Galician food and Spanish music (flamenco!)**. Moreover, all the prizes were announced and awarded during the banquet. Next day, after the closing assembly of the society, in which the new Board was elected, we visited the **Cíes islands**, enjoying the walk and the beach.

We hope that you have been happy in Vigo for a few

days. We feel very honoured and happy of having you here. We expect that we have been helpful and that you will always remember **Vigo congress as a good starting point for your future engagement with the International Allelopathy Society, the new Journal** and, why not, for friendship with many other scientists working in this challenging topic.

Thank you for coming and for contributing to a successful Congress!

**Adela Sánchez-Moreiras and
Manuel (Pachi) Reigosa**



IAS awards 2014

Presented by IAS President Leslie Weston and the appointed IAS selection committees

- ✦ This year the IAS lifetime award for significant research contributions, **the Molisch Award**, went to :

Prof. Jeffrey Weidenhamer (Ashland University, USA).

Prof. Yoshiharu Fujii (Tokyo University of Agriculture and Technology, Japan).

- ✦ In addition, **the Grodzinsky Award** was awarded to :

Meimei Xu and co-authors from the laboratory of Reuben Peters at Iowa State University in the Department of Biochemistry Ames Iowa USA, for best publication entitled **"Genetic evidence for natural product-mediated plant-plant allelopathy in rice (*Oryza sativa*)"** New Phytologist, (2012) 193(3) 570-575. DOI: 10.1111/j.1469-8137.2011.04005.x

- ✦ **The Rice Award** for outstanding oral presentation by a graduate student researcher went to :

Naana Hjort Vidkjaern from Prof. Inge Fomsgaard's research group, Department of AgroEcology at Aarhus University in Denmark.

- ✦ **The outstanding poster Award** was won by :

Carla Dias Tielas working with Drs. Adela Sanchez Moreiras and Manuel Reigosa Roger at the University of Vigo, department of Plant Biology and Soil Sciences, Spain.



1st Paper award **Naana Hjort Vidkjaern**
(University of Aarhus, Denmark)

Awards of merit **Clément Bardon**
(University of Lyon, France)
Elisa Grana Martinez
(University of Vigo, Spain)
Dominik Skoneczny (Charles Sturt University, Australia)

1st Poster award **Carla Dias Tielas**
(University of Vigo, Spain)

Awards of merit **Alexandra Garcia Duran**
(University of Cadiz, Spain)
David Lopez Gonzalez
(University of Vigo, Spain)



New Journal !!!

Journal of Allelochemical Interactions

JOURNAL OF ALLELOCHEMICAL INTERACTIONS

Call for Papers



Dear Colleagues,

We take this opportunity to invite you to contribute original research, review articles or short discussion notes to the **Journal of Allelochemical Interactions**. This recently launched Journal accepts manuscripts related to all research fields related to allelochemicals. This includes not only papers narrowly focused on the study of allelochemicals, their structure, mode of action, but also to their interactions in the environment, their localization in biological systems, their metabolism and fate both in the organisms and the environment, and their impact upon ecological systems, both managed and unmanaged.

The involved allelochemicals can be produced by plants, microbes, fungi, algae, and other organisms. Their effects can be measured in any organism (including animals) and also communities and ecosystems.

Call for Papers: Next issue will be published in July. Please consider submitting your valuable research as manuscript for this forthcoming issue before the end of March, directly by email to: mreigosa@uvigo.es

Please check the instructions in the web page: http://webs.uvigo.es/j_allel_inter.html

✦ Financial Report by David Gealy

As Treasurer of the International Allelopathy Society, I am pleased to report that we had a **successful Seventh World Congress in Vigo**, Spain. Many thanks to Dr. Manuel Reigosa-Roger and Dr. Adela Sánchez and their team in Vigo for hosting this excellent conference, and also for collecting IAS membership fees on the Treasurer's behalf at the congress.

The IAS treasury balance was \$22,116.92 prior to the Seventh WCA, and was \$26,606.93 as of November 30, 2014. On November 5, 2014, \$6,998.28 (5,850.00 Euros), in the form of membership dues and excess balance generated by the congress, was received by the IAS treasury from the Seventh WCA.

Additional details: The local Organizing Committee for the 7th WCA took in registration fees and other sources of funds that exceeded their operating costs by \$1,794.43 (1500 Euros). Thus, the congress had a positive net balance of \$1,794.43 (1500 Euros). According to IAS Bylaws, IAS treasury is to receive 50% of any net balance and to provide the remaining 50% to the Regional Allelopathy Society involved (European Allelopathy Society). Thus, IAS will retain a surplus/misc amount of \$897.22 (750 Euros) from the Seventh World Congress. A more detailed report is available from Dr. Reigosa. In addition, the IAS treasury also contributed up to 5,000 towards costs associated with invited speakers.



IAS Membership status

Membership continued to be in flux at The Seventh World Congress in Vigo. A total of approximately \$5,202.60 (4,350 Euros) in membership fees from individuals for the 2014-2017 triennium was reported received by Dr. Reigosa during registration for the Vigo meeting. An additional \$255 was received independently by the Treasurer. These memberships included a total of 59 regular and 43 student memberships.

**At the end of this letter
Membership Renewal
Forms and the New
Membership !**

Currently, we have a total of 102 paid members, including 12 life members.

It is important to note that there continue to be substantial numbers of individuals who had paid their dues at previous World Congresses and trienniums but did not subsequently renew their IAS memberships. We are working to maintain a detailed membership list and to improve outreach to members, former members, and prospective members.

Newsletter Editor's column

Kindly send material for the next newsletter to Dr. Genevieve Chiapusio,
Secretary of the International Society of Allelopathy.
genevieve.chiapusio@univ-fcomte.fr



✚ New International Executive committee

President

Rensen Zeng, Fujian Agriculture and Forestry University, China, rszeng@scau.edu.cn

President-Elect

Manuel Reigosa, University of Vigo, Spain, mreigosa@uvigo.es

Program Vice President

Catherine Fernandez, IMBE, Aix-Marseille University - Campus St Charles, Case 4, France, catherine.fernandez@univ-provence.fr

Treasurer

David Gealy, Dale Bumpers National Rice Research Center, USDA-ARS, Stuttgart, AR 72160 USA, david.gealy@ars.usda.gov

Secretary

Geneviève Chiapusio, ChronoEnvironment, University of Franche Comté, France, genevieve.chiapusio@univ-fcomte.fr

Past President

Leslie Weston, Charles Sturt University, Australia, leweston@csu.edu.au, leslieweston20@gmail.com

Members in large : closed to you, they represent IAS in one continent

Asia continent

Nivedita Ghayal, Dept. Botany MES 's Abasaheb Garware College, India. gnivedita-ghayal@rediffmail.com

Lin Wenxiong, Fujian Agriculture and forestry University, China. wenxiong181@163.com

Ibrahim Alsaadawi, Dept. Biology, College of Science, Baghdad Univ., Iraq. farhena001@gmail.com

Europe continent

Maria Rosa Abenavoli, Dept. Biotechnology for the environmental monitoring and agrifood Mediterranean University of Reggio Calabria, Italy. mrabenavoli@unirc.it

Zita Kriauciuniene, Experimental Station, AleksandrasStulginskis University, Lithuania. zita.kriauciuniene@asu.lt

Margot Schulz, IMBIO Institute Molecular Biotechnology of Plants, University of Bonn, Germany. upl509@uni-bonn.de

American continent

Paula Novaes, Brasil, paulanovaes.botanica@gmail.com

Jeffrey Weidenhamer, Department of Chemistry, Geology & Physics, Ashland University, USA. jweiden@ashland.edu





Marseille World capital of Allelopathy in 2017

The local organizing committee wants to invite you to participate in the 8th World Allelopathy Congress.

Dear colleagues,
on behalf of the local organizing committee it is my pleasure to invite you to come to Marseille at the end of July, 2017. We are planning now to prepare a great Congress, and one as good as the previous Congress in Vigo Spain. We can now inform you that the registration costs will be the same as those in Vigo, so the 8th World Congress will not be expensive. We are currently planning the venue for the main meeting and receptions.

Catherine Fernandez



New Membership Forms

The International Allelopathy Society invites you to join in membership with scientists from around the world of diverse disciplines who have a common point of interest: the study and comprehension of allelopathic phenomena. We hope this will provide you the opportunity to enjoy the many benefits IAS offers to its members.

Please type or print clearly.

1. Name: _____ DATE _____
Email address (required for ALL NEW members): _____

Mailing address: _____

Institution: _____

Street: _____

City: _____ Postal code: _____

State/Province: _____ Country: _____

Tel: _____ FAX: _____

E-mail address: _____

Interests (keywords) _____

2. **Payment:** (Membership is paid on a triennial basis. For example, joining now will entitle you to IAS membership through the 8th World Congress on Allelopathy meeting in Marseille, France in July, 2017).

Circle amount which applies:

Regular member (\$25 per year) \$75 U.S.

Student member (\$10 per year) \$30 U.S.

Life member \$500 U.S.

Voluntary donation to the Society (indicate amount) _____ U.S.

TOTAL ENCLOSED _____ U.S.

Bank Draft or International Money Order should be made payable to The International Allelopathy Society, and should be drawn upon a US Bank.

•Before proceeding, you must send an email directly to IAS Treasurer, David Gealy, at: (David.Gealy@ars.usda.gov). •In subject line of email, indicate 'Payment of IAS membership dues for the appropriate time period (e.g. '2014 through 2017 WCA')'. •He will respond with a return email that contains the specific details that you will need to complete your fund transfer to the IAS bank account in the USA (including 'Bank Account Number'; 'Wire Transfer Routing Number'; 'SWIFT Code'; and 'Bank of America address and phone number'). •Once you have completed the fund transfer, MAIL OR EMAIL THIS COMPLETED FORM ALONG WITH A COPY OF YOUR DRAFT or MONEY ORDER TO:

Dr David Gealy Treasurer, International Allelopathy Society
c/o Dale Bumpers National Rice Research Center
2890 HWY 130 East,
STUTTGART, AR, 72160 USA
Email for David Gealy: David.Gealy@ars.usda.gov.
Phone, 870-672-9300; Fax, 870-673-7581

Membership Renewal Forms

Please type or print clearly.

1. Name: _____ DATE _____

Email address (required for ALL members): _____

Mailing address:

Institution: _____

Street: _____

City: _____ Postal code _____

State/Province _____ Country _____

Tel: _____ FAX: _____

E-mail address: _____

Interests (keywords) _____

2. **Payment:** (Membership is paid on a triennial basis. For example, dues paid in 2014 through the 2017 WCA will keep your membership current through the 8th World Congress on Allelopathy meeting in Marseille, France in July, 2017). Circle amount which applies:

Regular member (\$25 per year) \$75 U.S.

Student member (\$10 per year) \$30 U.S.

Emeritus member (Retired) \$20 U.S.

Emeritus - Life member \$75 U.S.

Life member \$500 U.S.

Voluntary donation to the Society (indicate amount) _____ U.S.

TOTAL ENCLOSED _____ U.S.

Bank Draft or International Money Order should be made payable to The International Allelopathy Society, and should be drawn upon a US Bank.

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8th WCA 2017 in Marseille



Marseille World capital of Allelopathy in 2017

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Catherine Fernandez



Venue:

The Congress will be held the last week of July in 2017 (tentative dates 26 – 30 July). The congress will be take place in the site of “Pharo palace”.



The Pharo University site is one tentative location for the 8th World Congress.

A site in the heart of Marseille...



...with numerous facilities.

Visit:

Two visits around Marseille will be included during the congress :

- 1- the visit of the National Park of the Calanques
- 2 - the visit of the medieval town Avignon with the Popes' Palace :the star attraction in Avignon.



8th WCA 2017 in Marseille

The City of Marseille :

Marseille is a city founded in 600 BC by Greeks from Phoenicia in Minor Asia and called « Phocæan city ».

Located in the south of France, Marseille is the second most popular and recommended place to go in France as recommended by the New York Times Travel Guide (2013).



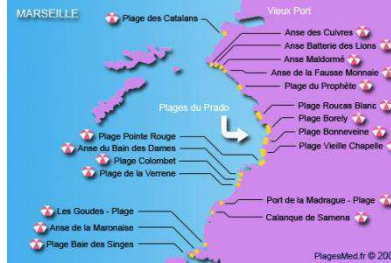
Marseille is the second largest French city next to Paris and is the 4th largest European sea port. Its strengths include the sea and its beaches, sun, natural parks and surrounds, and great food and culture.



8th WCA 2017 in Marseille

The sea, the sun

- Several beaches inside the city
- 2800 h of sun per year
- Only 57 rainy days



Nature: A national Parc at the gates of Marseille

The Calanques National Park is:
the only national park in Europe to include land, marine and semi-urban areas

the only national park in the Mediterranean to include mainland, island and marine areas



Culture



Many cultural activities:

- Palaces, Greek and Roman ruins, churches and cathedrals, castles and botanical gardens ...
- 17 museums, an opera, 42 theaters....



8th WCA 2017 in Marseille

Getting to Marseille

Marseille is easy to reach and well connected within a network of all kind of transport types :

- **Marseille-Provence International Airport (IATA: MRS)** is located about 30km from Marseille. Buses, taxis and now train connect in less than 30 minutes. This airport has two terminal buildings, a traditional one for traditional air lines(109 destinations) and MP2 for budget air lines (38 destinations).

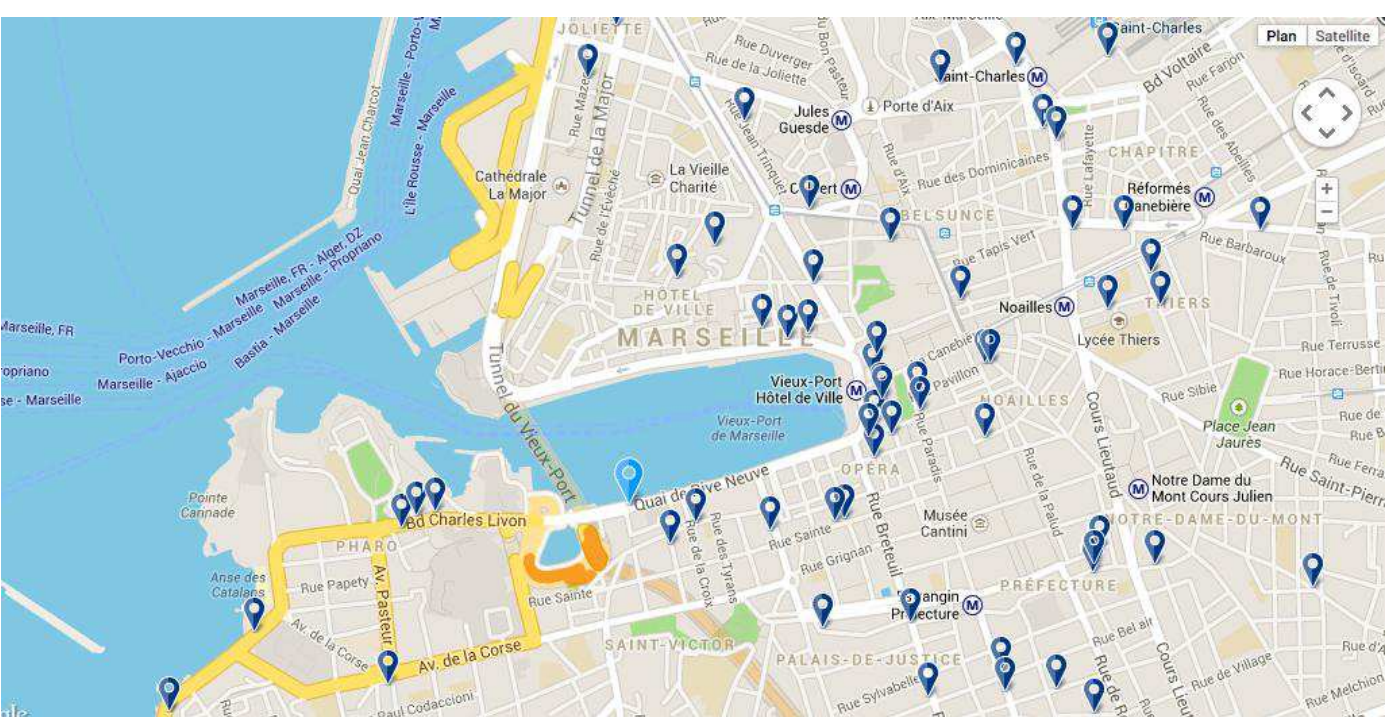


- The main train station is Marseille St. Charles. It is well-linked to the rest of the city, as the two subway lines and many buses stop there. Marseille has TGV lines to Paris (3 h) and Lyon (1h45), Nice (2h), Strasbourg (5h30), Frankfurt (7h45), Geneva (3h30) and to Brussels (5h) and Barcelona (4h30).



8th WCA 2017 in Marseille

Accommodation

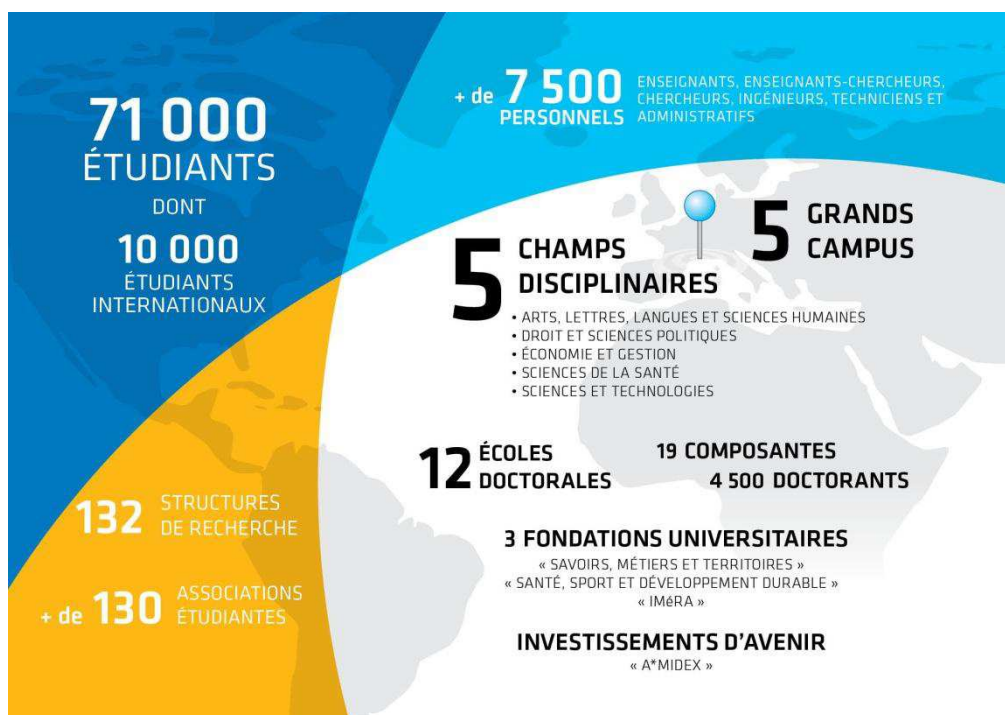


Numerous hotels near the congress site

- Rooms range from 50 € /night to more expensive accommodations (some palaces...)
- Youth hostels and hotels are available from 25 € /night. Campus student residence will be also available.



8th WCA 2017 in Marseille



The University of Aix-Marseille is one of the largest university in France and in the French-speaking world (70 000 students, 4 000 researchers)

Offers a wide training, multidisciplinary and interdisciplinary research of excellence recognized

8th WCA 2017 in Marseille



World Congress Allelopathy in 2017

The Congress will include all topics that are relevant to ground-breaking research in allelopathy and chemical ecology

With the best speakers as invited speakers

Scientifics from other fields (e.g. metabolomics, chemical ecology)

Poster sessions

The First local organizing committee :

Catherine Fernandez
Anne Bousquet-Mélou
Virginie Baldy
Geneviève Chiapusio
Mathilde Chomel
Stephane Greff
Elena Ormeno Lafuente
Mathieu Santonja
and Others...

Adress:
Aix Marseille University
Institute of Biodiversity and
Ecology (IMBE)
Campus Saint Charles
3 place Victor Hugo -Case 4
13331 Marseille cedex 3
France.

For more information, contact : catherine.fernandez@imbe.fr