

# International Summit on Current Trends in Mass Spectrometry

Date & Venue: July 13-15, 2015 New Orleans, USA

(Theme: Exhorting and Promulgating Mass Spectrometry and Scientific Research)

## Summary:

Mass Spectrometry-2015 welcomes attendees, presenters, and exhibitors from all over the world to New Orleans, USA. We are delighted to invite you all to attend and register for the **"International Summit on Current Trends in Mass Spectrometry (Mass spectrometry-2015)"** which is going to be held during July 13-15, 2015 in New Orleans, USA.

The organizing committee is gearing up for an exciting and informative conference program including plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from all over the world. We invite you to join us at the **Mass Spectrometry-2015**, where you will be sure to have a meaningful experience with scholars from around the world. All members of the Mass Spectrometry-2015 organizing committee look forward to meeting you in New Orleans, USA.

For more details please visit- [www.massspectra.com](http://www.massspectra.com)

## Importance & Scope:

The mass spectrometry community is probably the largest group of scientists working around a single tool. Mass spectrometry (MS), arguably the most important analytical spectroscopic tool of modern times. There is no single area of experimental science where mass spectroscopy is not being used. There is no university or research institution in the developed world without a mass spectrometer.

## Why New Orleans?

The presence of universities, hospitals, legal/accounting and other professional services, together with key installations of the U.S. make it favorite destination for scientific meetings. The New Orleans economy is dominated by four major sectors: oil/gas and related activities, tourism, the port and ship/boat building, and aerospace manufacturing. Boasting attractions such as its magnetic French Quarter, America's largest Mardi Gras festival, and river-boat gambling, New Orleans has a history of solid tourist trade. In a city with more than 10 million visitors annually, the hospitality business supplies more than 66,000 jobs in the service sector such as accommodations and restaurants. In 2004, tourists spent \$4.9 billion in New Orleans.

## Conference Highlights:

- Fundamentals of Mass Spectrometry
- Mass Spectrometry Configuration and Technique
- Ionization Techniques
- Application of Mass Spectrometry
- New Approaches in Mass Spectrometry
- Experimentation and Data Analysis
- Maintenance and troubleshooting
- Mass Spectrometry Imaging
- Recent Advances in Mass Spectrometry Techniques

## Why to attend???

To learn about key issues in the industry as a whole (and your area of interest in particular) as articulated by practitioners. To meet people

and organizations addressing these same key issues. To meet people with whom you've established a relationship on social media. To initiate relationships with others that you can continue by social media and/or meetings in person. To learn about job, internship, project and other work-based possibilities. To learn about fellowship and grant opportunities relevant to your area(s) of interest. To gain insight into the experiences of others who face challenges similar to yours. To learn about publications and other resources relevant to your area(s) of interest.

A Unique Opportunity for Advertisers and Sponsors at this International event:

<http://massspectra.com/sponsors.php>

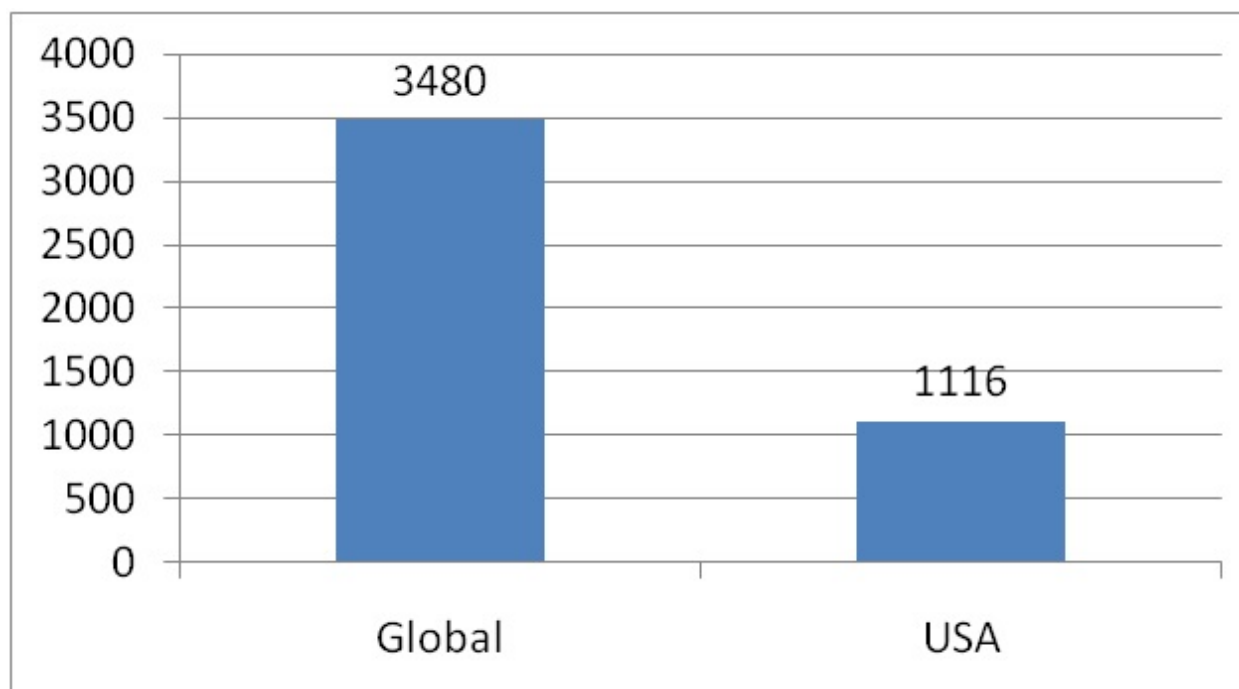
## Major Mass Spectrometry Associations around the Globe

- ABRF (Association of Biomolecular Resource Facilities)
- Advanced Materials Technology Inc. (AMT)
- Advion BioServices, Midwest Drug Discovery and Metabolism Center of Excellence
- American Analytical Chemistry Laboratories Corporation (AACL)
- American Association for Clinical Chemistry (AACC)
- American Society for Biochemistry and Molecular Biology (ASBMB)
- ASMS (American Society for Mass Spectrometry)

## Major Mass Spectrometry Associations in Europe

- European Proteomics Association (EuPA)
- Proteomics societies, British Society for Proteome Research
- European Society for Separation Science (EuSSS)
- European Sales & Marketing Association (ESMA)
- The International Association of Forensic Toxicologists

## Statistical Analysis of Associations



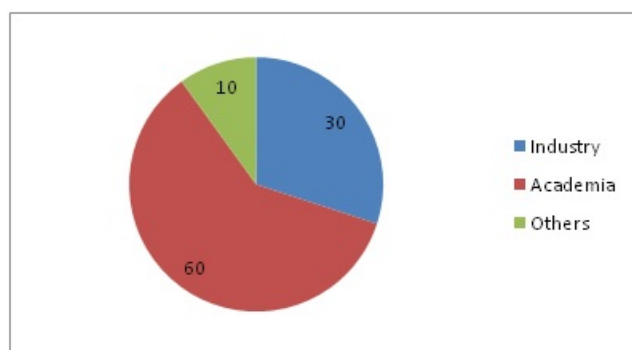
**Figure 1:** Statistical Analysis

#### Target Audience:

- Directors of analytical chemistry department in Universities
- Research laboratories
- Professor and Associate professor
- Research scholar
- Analytical instrument manufacturing company
- Research and Development Department

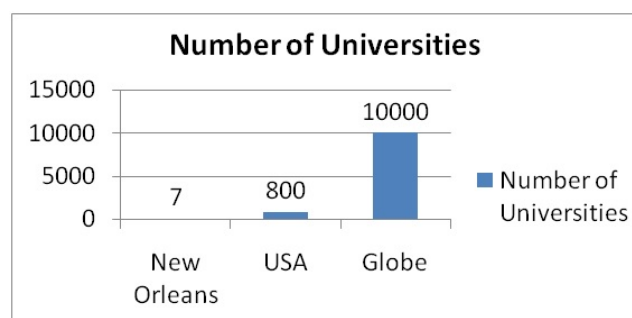
#### Target Audience:

- Industry 30%
- Academia 60%
- Others 10%



**Figure 2:** Target Audience

- Massachusetts Institute of Technology
- Princeton University



**Figure 3:** Top Universities

#### Top Universities in USA:

- Stanford University
- Williams College
- Princeton University

### Companies Associated with Analytical Instrumentation

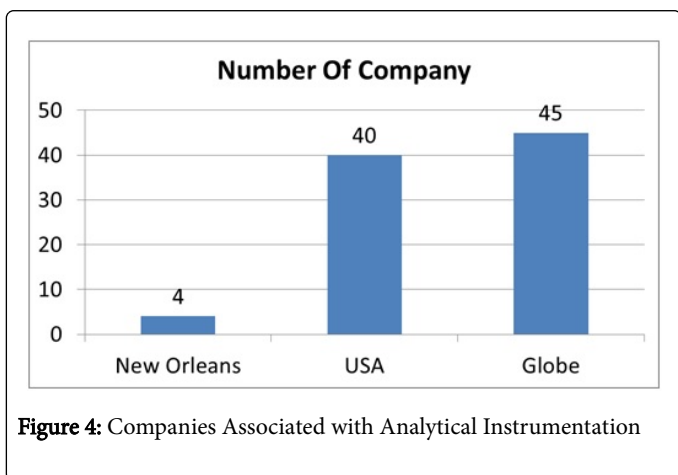


Figure 4: Companies Associated with Analytical Instrumentation

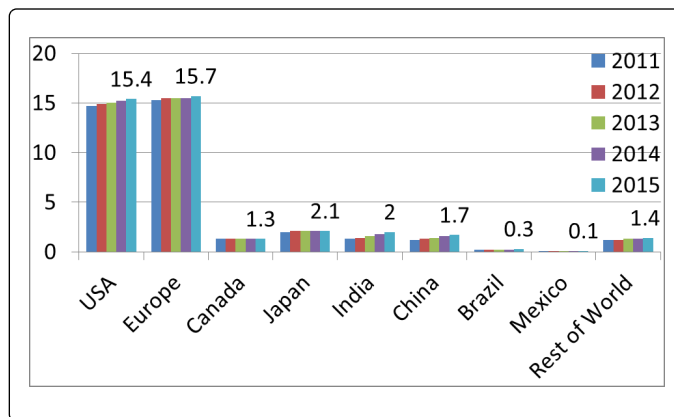
### Glance at Market of Analytical Instrument

The global laboratory products market totaled \$38.1 billion in 2012, with the 2013 market size forecast to reach \$38.5 billion. The global laboratory products market grew 2.0% in 2012 and fell down to 1.2% in 2013 in response to global economic conditions subsequently. India and China remain the fastest growing markets analyzed expanding at CAGRs of 12.1% and 9.4%, respectively, from 2012 2015. North America is the largest market, followed by Europe and Asia, Asian market is slated to grow at the highest rate over the next five years. Asian region with emphasis on China and India. Apart from Asia, countries such as Brazil, Mexico, and Africa are also projected to have

significant growth in the mass spectrometry market. In the U.S., the National Institutes of Health funded the University of Georgia with a grant of \$1.2 million for biomedical research. In Europe, Germany has increased its funding for research, and in the U.K.; mass spectrometry is used in the food testing processes.

### Market Growth of Analytical Instrumentation

#### Statistics which shows growth in mass spectrometry market



### References:

1. [www.mass-spec-capital.com](http://www.mass-spec-capital.com)
2. <http://www.lpanet.org/files/2013%20Annual%20Report%20Forecast-%20Frost%20%26%20Sullivan.pdf>