

(Theme: Global Research on Instruments and Equipments in the preferment of scientific technology)

Summary

Instrumentation is the specialization focused on the principle and operation of measuring instruments that are used in design and configuration the modern technologies in instrument design and its applications of automated systems in electrical, Biophysical, Astronomical, Analytical etc. They typically work for industries and laboratories with automated processes, such as chemical or manufacturing plants, with the goal of improving system productivity, reliability, safety, optimization, and stability.

The instrument population consisted of instrument systems originally costing \$20,000 or more within one of the following fields: agricultural, biological, computer, or environmental sciences, chemistry, physics/astronomy, and engineering. The Spanish clinical chemistry and immunodiagnostic markets report provides five-year volume and sales forecasts for over 100 clinical chemistry, laboratories, TDM, endocrine, cancer, immunoprotein and abused drug assays performed in hospitals, physician offices, and ambulatory care centers.

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 Instrument Expo-2015, where you will be sure to have a meaningful experience with scholars from around the world. All members of the Instrument Expo-2015 organizing committee look forward to meeting you in Valencia, Spain.

For more details please visit- <http://researchinstruments-equipmentexpo.conferenceseries.com/>

Importance & Scope

Instrumentation is Promising field and it is a multi-disciplinary stream which covers varied research fields. The growth in the avionics, aeronautical and space science sectors has an increased scope for instrumentation. Instrumentation Conference shares, latest technologies in instruments, equipments and its modifications which has large benefits in a wide range of research.

Why Valencia?

Valencia enjoyed strong economic growth over the last decade, much of it spurred by tourism and the construction industry. Many local landmarks were restored, including the ancient Towers of the medieval city (Serrano Towers and Quart Towers), and the San Miguel de los Reyes monastery which now holds a conservation library. The city has numerous convention centers and venues for trade events, among them the Feria Valencia Convention and Exhibition Centre (Institution Ferial de Valencia) and the Palau de congress (Conference Palace), and several 5-star hotels to accommodate business travelers.

Valencia is one of Spain's largest cities, and a major centre of economy and industry. Its port, El Grao, is one of the busiest on the Mediterranean coast. The main exports from the city are food and drink (mainly wine, oranges, lemons and rice), furniture, ceramic tiles, fans, textiles and iron products. The city is an important centre for the marketing of agricultural and horticultural produce, especially fruit, most of it flowing into the city from the surrounding region. Valencia itself is a manufacturing centre that focuses on metallurgy, chemicals, textiles, shipbuilding and brewing.

The port of Valencia, which handles 20% of Spain's exports, is the country's biggest port for container traffic. Extensive renovations have been completed and ambitious expansion projects are under way. From mid the Eighties, with the entrance of Spain in the European Community, the flow of immigrants has experienced a remarkable and progressive growth. In those same dates a qualitative change in the

type of immigration begins to take place, sending the European presence and increasing coming from Africa and Latin America.

Why to attend???

Research Instruments and Equipment Conference and Expo on Instruments and Modern equipment technologies in several research fields it is an international Instrumentation conference encompassing Industrial Instrumentation, Medical, Physics and Astronomical instrumentation, Civil, Electrical, and Analytical & Biochemical. It provides a premier technical forum for reporting and learning about the latest research and development, along with launching new applications and technologies. Events include hot topics presentations from all over the world and professional networking with industries, leading working groups and panels.

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

<http://researchinstruments-equipmentexpo.conferenceseries.com/sponsors.php>

Major Instrumentation Universities in Spain

University of Barcelona
University of Granada
University of Madrid
University of Seville
University of Oviedo

Major Instrumentation Companies In Global

General Electric Co.
Carl Zeiss
Thermo Fisher Scientific/U.S & Europe
Emerson Process Management/North America
Terumo Corp
Zimmer Holdings Inc.

Honeywell Process Solutions/North America
 Rockwell Automation/North America
 Siemens AG

Global Statistical Analysis of Instrumentation

Target Audience

Target Audience for Instrument Expo-2015 will be personnel from both industrial and academic fields which include: Departments of Industrial Instrumentation, Medical, Physics and Astronomical instrumentation, Civil, Electrical, and Analytical & Biochemical.

- Scientists
- Professors
- Directors of Companies
- Engineers
- Research fellows/Students
- Instrumentation Association members

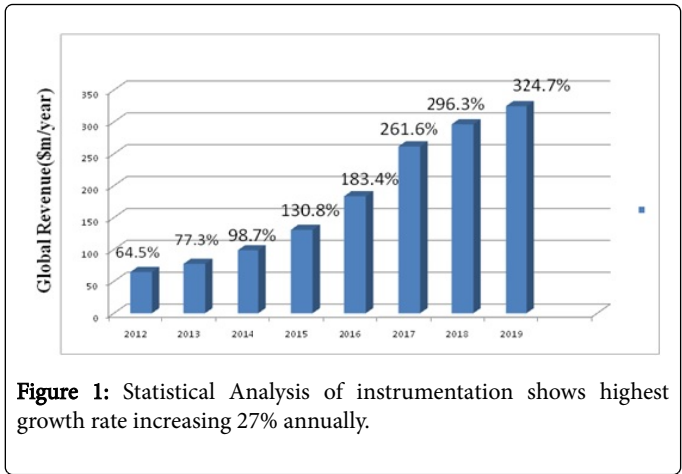


Figure 1: Statistical Analysis of instrumentation shows highest growth rate increasing 27% annually.

Source: Reference1

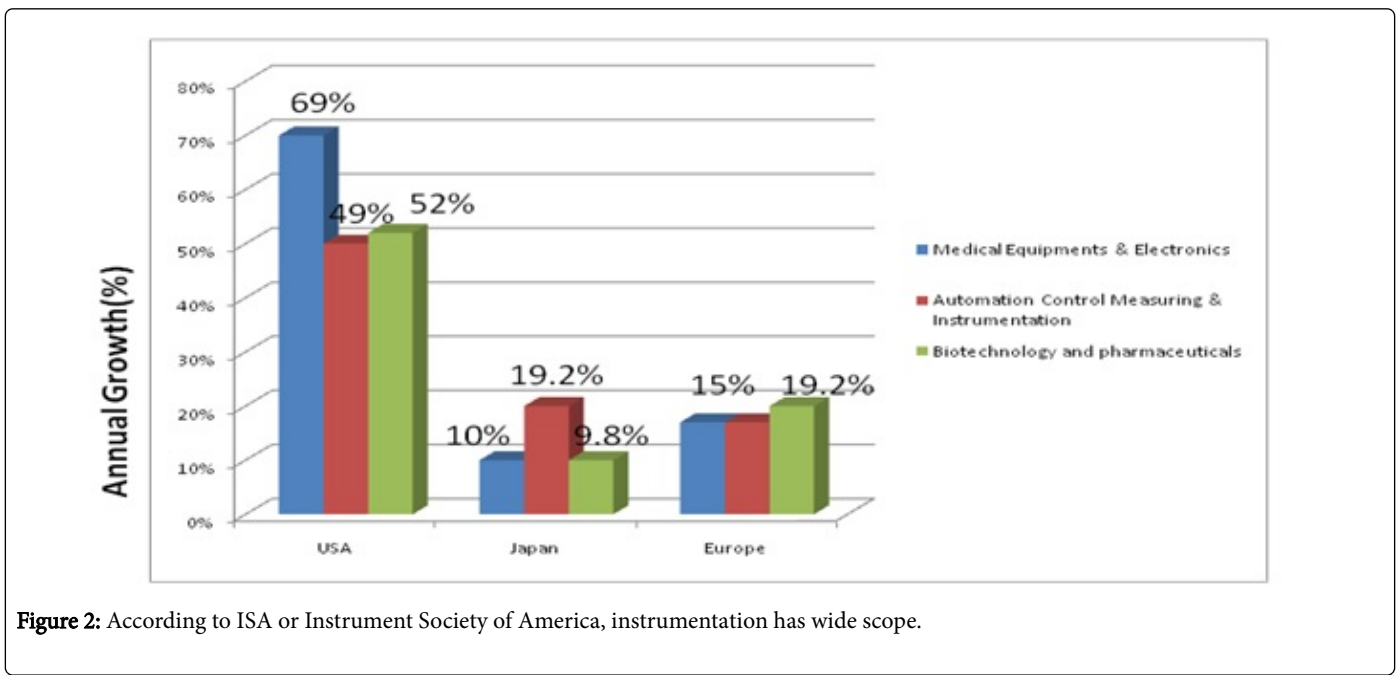


Figure 2: According to ISA or Instrument Society of America, instrumentation has wide scope.

Source: Reference2

References

1. http://www.google.co.in/imgres?imgurl=http%3A%2F%2Fwww.ledsmagazine.com%2Fcontent%2Fdam%2Fleds%2Fmigrated%2Fobjects%2Fnews%2F10%2F6%2F4%2FElectronicast_060413.jpg&imgrefurl=http%3A%2F%2Fwww.ledsmagazine.com%2Farticles%2F2013%2F06%2FElectronicast-projects-usd-325m-2019-market-for-leds-in-life-science-applications.html&h=237&w=448&tbid=YuCGnTSndzam7M%3A&zoom=1&docid=m6mn5BH-bw1DvM&ei=X5w_VIWnHMWJuATA_IDgDg&tbm=isch&client=firefox-beta&ved=0CBwQMygAMAA&iacl=rc&uact=3&dur=639&page=1&start=0&ndsp=
2. <http://www.nsf.gov/statistics/seind14/content/chapter-6/fig06-32.png>