

(Theme: Concepts and diagnosis in the field of Bacteriology)

About the Conference:

Bacteriology-2015 welcomes attendees, presenters, and exhibitors from all over the world to Valencia, Spain. We are delighted to invite you all to attend and register for the “**International Conference on Bacteriology and Infectious Diseases (Bacteriology-2015)**” which is going to be held during August 4-6, 2015 in Valencia, Spain.

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

For more details please visit- <http://bacteriology.omicsgroup.com/>

Importance & Scope:

Until recently, bacteria were the only known type of prokaryotic cell, and the discipline of biology related to their study is called bacteriology. Bacteriology has an impact on medicine, agriculture, food science, ecology, genetics, biochemistry, immunology and many other fields. Bacteria have harmed humans and disrupted the society over the millennia. Hence, Bacteriology -2015 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Bacteriology and their Infectious Disease. It also provides the chance for researchers, practitioners and educators to present and discuss the most recent innovations, and concerns, practical challenges encountered and the ways to combat such problems in the field of Bacteriology.

Bacteriology-2015 is an international platform for presenting research on bacteria, exchanging ideas about its virulence and thus contributes to the dissemination of knowledge in bacteriology and their infectious diseases as the fight against bacterial infection represents one of the high points of modern medicine. This event enables us to explore into bacteriology on a wide platform. Bacteriology-2015 is where researchers gain perspective on the latest research, on evolving bacteriology and their infections. We bring together scientists, researchers, and students, providing them with opportunities to showcase their research in emerging Bacteriology.

Source: Reference1

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 (Institución Ferial de Valencia) and the Palau de congrès (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, to 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.

Conference Highlights:

- Bacterial Pathogenesis, Virulence & Countermeasures
- News in Bacterial Structure, Morphology & Metabolism
- Natural Microbial Defenses & Host Immunity
- Plant-Microbe Symbiosis & Pathology
- Multi-Pathogen Infections & Post-Infection Sequela
- Epidemiology, Emerging Infectious Diseases & Public Response Planning
- Medical Microbiology - From Benchtop to Clinic
- Animal Modeling and Veterinary Bacteriology
- Advances in Antimicrobials, Vaccines & Therapeutics
- Diagnostic Pathology of Infectious Disease

Why to attend???

With members from around the world focused on learning about Bacteriology and their Infectious Diseases, this is your single best opportunity to reach the largest assemblage of participants from the Bacteriology community, conduct demonstrations, distribute information, meet with current and potential researchers, make a splash with a new product line, and receive name recognition at this 3-day event. World-renowned speakers, the most recent techniques, tactics, and the newest updates in Bacteriology and their Infectious Diseases are hallmarks of this conference.

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

<http://bacteriology.omicsgroup.com/Sponsorship.pdf>

Major Bacteriology Associations around the Globe

- The American Society for Microbiology (ASM)
- International Union of Microbiological Societies (IUMS)
- American Association of Pathologists and Bacteriologists (AAPB)
- Society for Applied Microbiology (SFAM)
- Association of Medical Microbiology and Infectious Disease (AMMI-Canada)
- Australian Society for Microbiology (ASM)
- Indian Association of Pathologists and Microbiologists (IAPM)

International Academy of Pathologists (IAP)
 Society for General Microbiology (SGM)

Major Bacteriology Associations in Europe

Federation of European Microbiological Societies (FEMS)
 Italian Association for Clinical Microbiology (AMCLI)
 Belgian Society for Microbiology (BSM)

European Society of Clinical Microbiology and Infectious Diseases (ESCMID)

Chilean Society of Infectious Diseases (SOCHINF)

French Society for Microbiology (SFM)

Statistical Analysis of Associations

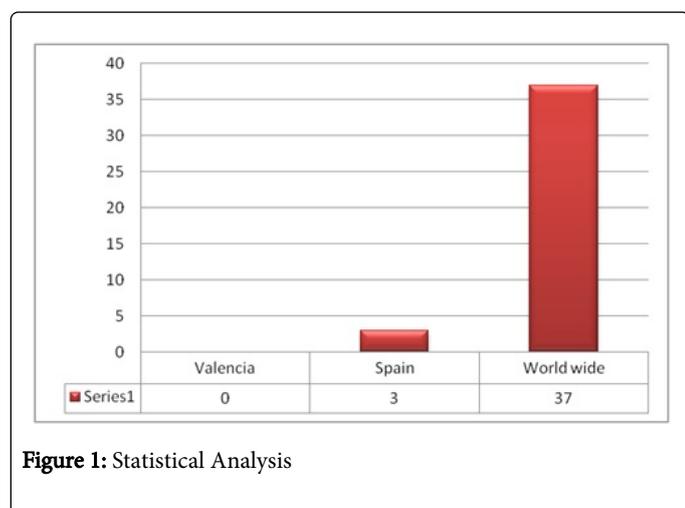


Figure 1: Statistical Analysis

Source Reference

Target Audience:

- Scientists/Researchers
- Physicians
- Directors & Brand Manufacturers
- Marketers of Consumer Products
- Professors and Students from Academia in the study of Bacteriology.

Target Audience:

Industry 73%
 Academia 20%
 Others 7%

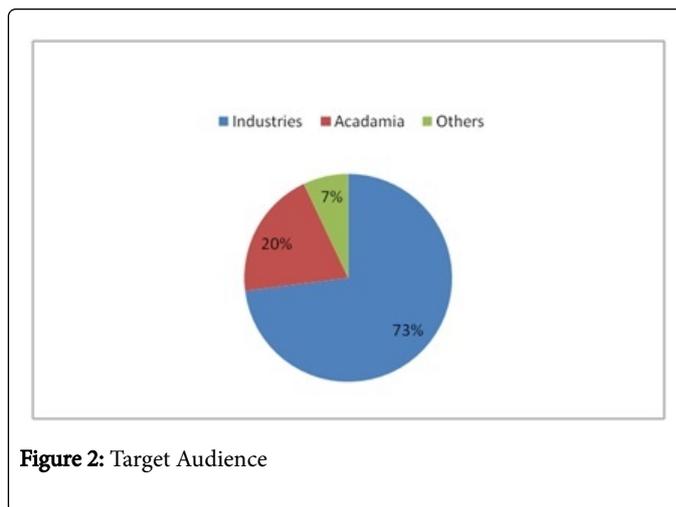


Figure 2: Target Audience

Source: Reference3

Top Universities in Spain:

- Universitat de Barcelona
- Universitat Autònoma de Barcelona
- Universidad Autónoma de Madrid
- University of Oviedo
- University of Valencia

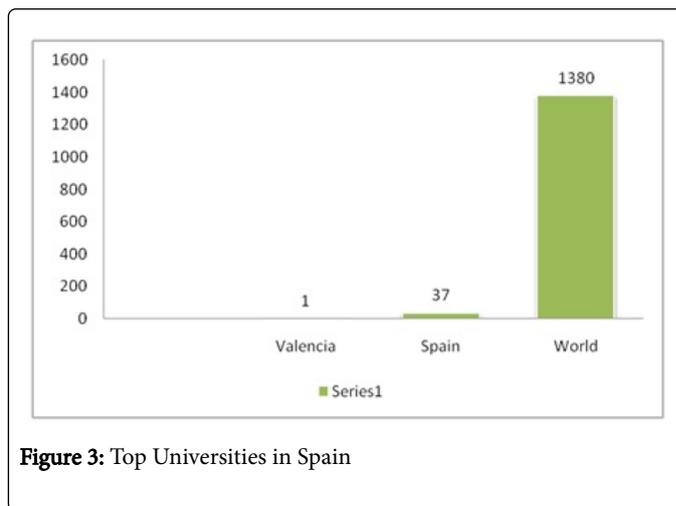


Figure 3: Top Universities in Spain

Companies Associated with Bacteriology

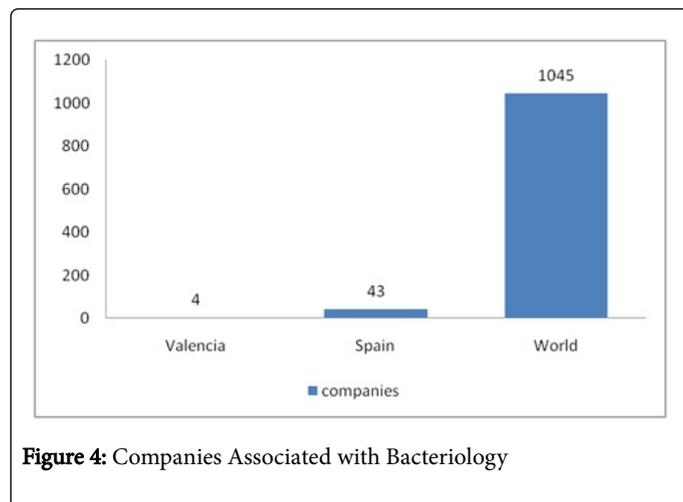


Figure 4: Companies Associated with Bacteriology

Source: Reference4

Industries Associated with Bacteriology

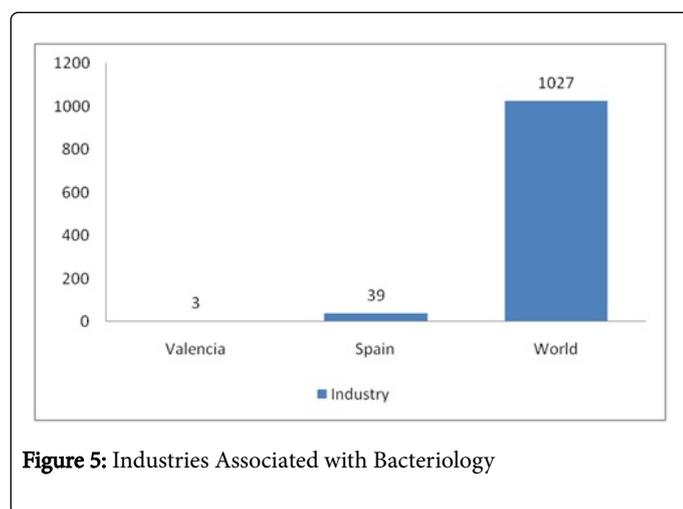


Figure 5: Industries Associated with Bacteriology

Glance at Market of Advertising and Marketing:

The Bacteriology associated industries have been enjoying strong revenues, especially from 2000. Bacteriology has been immensely utilized in various industries in a plethora of fields with an increase in the revenue incomes.

The following is table gives information on the revenue in 2010 from bacteriology based industries and the likelihood of getting revenues from those industries in the year 2015.

Industry	year-2010	year-2015
brewery industry	1020	1202
dairy industry	3000	3700
Biofuel	1120	1200
Biofertilizer	1190	1300
medical field	2700	3200
forensic study	973	1600

genetic engineering	2000	2500
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Market Growth of Bacteriology associated industries

Statistics which shows growth and importance of Bacteriology associated industries

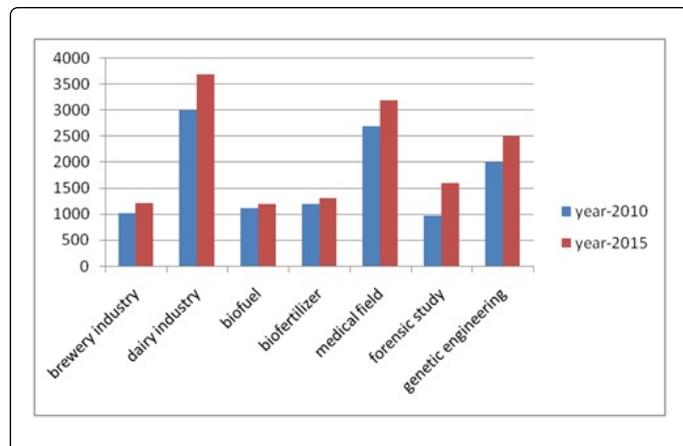


Figure 6: Revenue from bacteriology associated industries in Billion USD

Source: Reference5

Percentage of Revenue Contribution for Research on Bacteriology

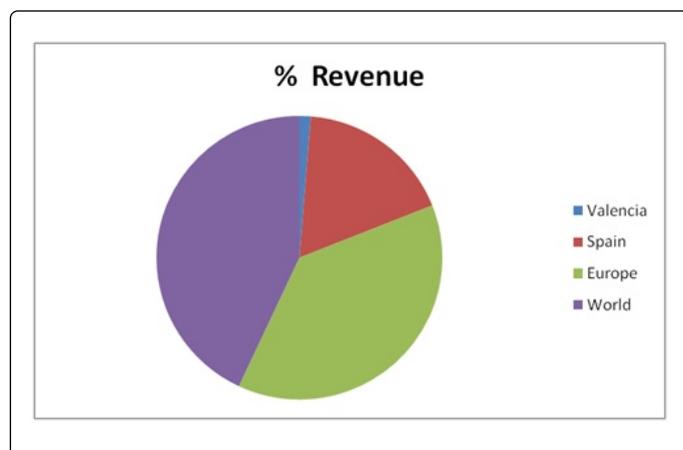


Figure 7: Percentage of Revenue Contribution for Research on Bacteriology

Statistics of Industrialists, Researchers and Academicians working on Bacteriology:

Source: Reference6

References:

1. http://www.scholarly-societies.org/microbiol_soc.html
2. http://europe.graduateshotline.com/de.html#.VDzvI_mSy5A
3. <http://www.indeed.com/jobs?q=Microbiology&l=Valencia%2C+CA>
4. <http://microbes.org/microbes-importance/industrial-application-of-microbes>
5. <http://www.fffost.org/events/xiii-workshop-rapid-methods-automation-food-microbiology/>
6. <http://www.marketwatch.com/story/2-billion-industrial-microbiology-tests-conducted-for-product-quality-and-safety-worldwide-2014-08-28>

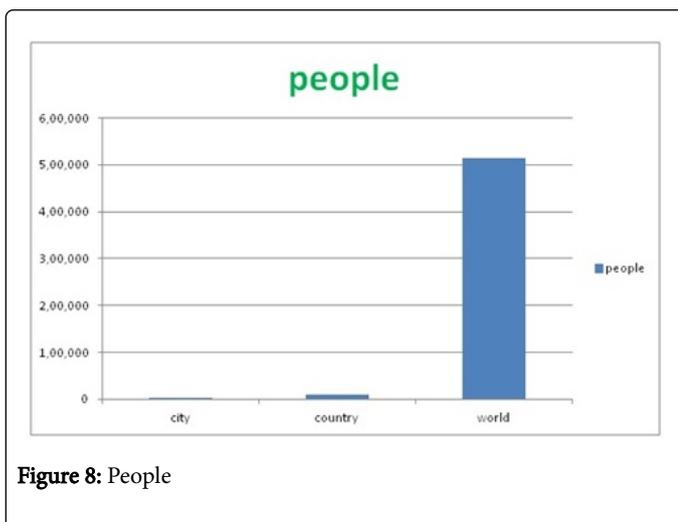


Figure 8: People