About OMICS Group

OMICS Group International is an amalgamation of Open Access publications and worldwide international science conferences and events. Established in the year 2007 with the sole aim of making the information on Sciences and technology 'Open Access', OMICS Group publishes 400 online open access scholarly journals in all aspects of Science, Engineering, Management and Technology journals. OMICS Group has been instrumental in taking the knowledge on Science & technology to the doorsteps of ordinary men and women. Research Scholars, Students, Libraries, Educational Institutions, Research centers and the industry are main stakeholders that benefitted greatly from this knowledge dissemination. OMICS Group also organizes 300 International conferences annually across the globe, where knowledge transfer takes place through debates, round table discussions, poster presentations, workshops, symposia and exhibitions.

About OMICS Group Conferences

OMICS Group International is a pioneer and leading science event organizer, which publishes around 400 open access journals and conducts over 300 Medical, Clinical, Engineering, Life Sciences, Pharma scientific conferences all over the globe annually with the support of more than 1000 scientific associations and 30,000 editorial board members and 3.5 million followers to its credit.

OMICS Group has organized 500 conferences, workshops and national symposiums across the major cities including San Francisco, Las Vegas, San Antonio, Omaha, Orlando, Raleigh, Santa Clara, Chicago, Philadelphia, Baltimore, United Kingdom, Valencia, Dubai, Beijing, Hyderabad, Bengaluru and Mumbai.

BIOSENSORS TECHNOLOGIES

PROFESSOR WATHIQ MANSOOR
DIRECTOR OF RESEARCH CENTER CREST
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BIOSENSORS: USAGES

- Medicine.
- Biotechnology
- Food Testing
- Government Testing
- Environment Testing
- Military
- Etc.

TECHNOLOGIES

- Wired Biosensors
- Sensors that are connected to the system for analysis and diagnosis.
- Wireless Biosensors
- Sensors that are not connected and send the data through a wireless broadcasting system the appropriate destination systems for analysis and diagnosis.

Wired Biosensors

- A substantial advancement in the last fifty years.
- However it does not match the rapid advances in technologies in terms of performance, standards, and efficiencies.

WIRELESS BIOSENSORS

- Slow advances
- Needs a lot of research work

Brain Activities

- Biosensors for EEG signals are still not effective.
- Little research work on the improvements of the EEG sensors that does not require a specialized technicians to place them.

SMART CITIES AND BIOSENSORS

- The necessity for a great attention to fund research in the direction of Sensors Networks.
- Smart cities need to monitor various cities elements whether they are human or others.

Let Us Meet Again

We welcome you all to our future conferences of OMICS Group International

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