



**Issue contains.....**

- ⇒ Recent technologies
- ⇒ Awareness articles
- ⇒ Final Year Research Projects Guide for Faculty
- ⇒ ORIC Activities Highlights
- ⇒ Academic Liaison of JUW
- ⇒ Upcoming International Conferences
- ⇒ Scholarship Opportunities

## Team ORIC e-Newsletter, Issue 1, Jan 2016

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## **Innovative Thinking– A National Responsibility**

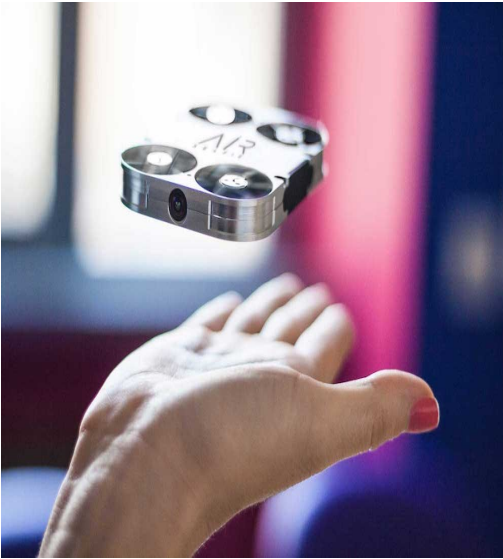
It's a pleasure to present first issue of ORIC e-newsletter. I appreciate and honor the decision of worthy Chancellor and Vice-Chancellor for establishing the ORIC at Jinnah University for Women and am particularly thankful to all faculty members, for being supportive, active and interactive on this platform.

With the beginning of a new year, ORIC is launching first issue of monthly e-newsletter to keep faculty and students informed about upcoming events, research funding opportunities, latest researches and university activities. In this issue, you will find the details of international conferences, innovative ideas to work on final year projects, informative articles and glimpse of latest technologies. Issue has been delayed due to unforeseen circumstances, kindly accept the apologies.

As a take home message, I would say that innovation is a constant exercise to dream, working to make it a reality and then dreaming again for something new. Nation which doesn't take risks or embraces the change, fails to maintain their existence. We as Pakistani have the responsibility to work for national security in the field of science and technology, culture, arts and history. We are the generation of flag bearers of independence, who fought for their existence. Let's do it again. Let's join hands to hold the flag of innovative Pakistan.

**Long Live Pakistan**

Editor,  
Dr. Rashida Rahmat



## [Forget Selfie Sticks: This Drone Captures Photos and Videos in Midair](#)

December 13, 2016 | Article

Instead of extending your arm or using a selfie stick to snap shots of you and your crew, you could use a new pocket-size drone — dubbed the "AirSelfie" — to help you remotely capture aerial photos and videos.

[Read More>> http://www.livescience.com/57185-airselfie-drone-takes-photos-in-midair.html](http://www.livescience.com/57185-airselfie-drone-takes-photos-in-midair.html)

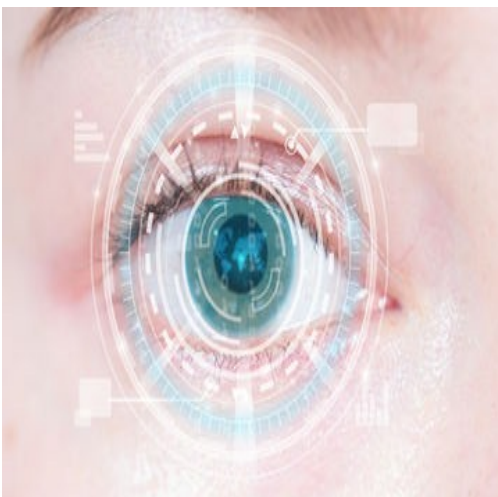


## [Apple of My Eye: Handheld Device Tells You If Fruit Is Ripe](#)

September 09, 2016 | Article

Scientists at MIT have developed a handheld device that can evaluate how ripe an apple is by measuring the glow of chlorophyll in the fruit's skin under ultraviolet light.

[Read More>> http://www.livescience.com/56040-handheld-device-tells-if-fruit-is-ripe.html](http://www.livescience.com/56040-handheld-device-tells-if-fruit-is-ripe.html)



## [Smartphone-Connected Contact Lenses Give New Meaning to 'Eye Phone'](#)

August 19, 2016 | Article

Apps allow you to link your smartphone to anything from your shoes, to your jewelry, to your doorbell — and soon, you may be able to add your contact lenses to that list.

[Read More>>](#)

<http://www.livescience.com/55816-smart-contact-lenses-talk-to-your-phone.html>

# DO PROBIOTICS WORK?



In modern era, biologists and nutritionists equally have been humming over the human microbiome: the flourishing ecosystem of microorganisms inhabiting the lining of our guts, the surface of our skins, and every other gap and hole our bodies have to offer. Study after study has proven how essential these microbes are to our wellbeing. Imbalances in gut bacteria have been implicated in everything from obesity to diabetes. Scientists have even successfully treated certain gut infections by “transplanting” gut bacteria from a healthy donor into the sick patient.

In the core of all this interest over our microbiomes came an upwelling in the popularity of probiotics. The idea behind probiotics is that they contain live microorganisms, which, when ingested, provide health benefits by modifying our gut flora, replacing harmful microbes with good microbes. Typical probiotic foods include yogurt, cheese, and pickled vegetables—and now there are also probiotics pills and supplements available. This idea sounds good in theory—even if it is a little simplistic—but do probiotics actually improve human health?

As it is with almost all nutritional questions, the answer seems to be: maybe. More specifically, researchers have found a few specific situations where probiotics offer a real benefit to human health—but in most cases, they don’t seem to do much.

Let’s begin with when probiotics do actually help. If probiotics function by acting as good microbes crowding out the bad, it makes sense that they would be most helpful for people suffering from existing imbalances in their gut flora. Such imbalances frequently occur in patients taking antibiotics. Antibiotics extensively eradicate both good and bad microbes, leaving a vacancy in the gut that can later be colonized by harmful bacteria like *Clostridium difficile*, leading to antibiotic-associated diarrhea (AAD). A 2012 systematic review found that probiotics reduced the risk of AAD by an absolute amount of 7%, which is pretty good. Probiotics seem to help with regular diarrhea also: a 2010 systematic review found that probiotics reduced the average duration of acute infectious diarrhea by around 24 hours. They also found no negative side effects that were attributable to the administered probiotics. So, given its relative cheapness, and the lack of side effects, probiotics may just be a decent option to alleviate diarrhea.

Unfortunately, this benefit doesn’t carry over to other ailments. There have been systematic reviews investigating the effect of probiotics on food allergies, urinary tract infections, Crohn’s disease, fatty liver disease, ulcerative colitis, bacterial vaginosis, hepatic encephalopathy and many others. None of these studies found evidence that probiotics had any beneficial effect. However, we shouldn’t immediately conclude that probiotics are useless for treating these diseases. Not all probiotics are the same—there are different species of bacteria and different methods of administration, each of which may yield different effects. Probiotic research may still yield valuable new therapies—but it won’t be as simple as eating some yogurt.

**“But perhaps some skepticism is warranted: supplements aren’t regulated by the Food and Drug Administration (FDA), and so there’s no requirement that these probiotics actually do anything”.**

What about probiotics for healthy people? Anyone who's walked through the health section of a retail store will have seen dozens of brands of probiotics. These aren't meant for people suffering from diarrhea either—they are marketed towards healthy individuals as a supplement to boost health. But perhaps some skepticism is warranted: supplements aren't regulated by the Food and Drug Administration (FDA), and so there's no requirement that these probiotics actually *do* anything. The National Institutes of Health (NIH) emphasizes on its website that the research on the efficacy and safety of probiotics is still extremely lacking, and cautions that “the rapid growth in marketing and use of probiotics may have outpaced scientific research for many of their proposed uses and benefits.”

There's a parallel here between probiotics and multivitamin supplements. Study after study has shown that regular vitamin supplementation, although not harmful, has no significant benefits for most people. However, multivitamins *do* help people who are chronically deficient in certain nutrients. Perhaps that is prepared here: supplements help to make up for something that's missing. Just as multivitamins would help someone with vitamin D deficiency, probiotics would help someone with a damaged microbiome, be it from antibiotic usage or acute infection. But for a regular person with healthy gut flora, perhaps it would be wise to think more critically before medicating diseases we don't have.

**Reference:** <http://princetoninnovation.org/magazine/2016/05/11/probiotics-work/>

# HOW DIRTY IS A CELL PHONE?

**Our phones are filthy and it's not hard to see why.**

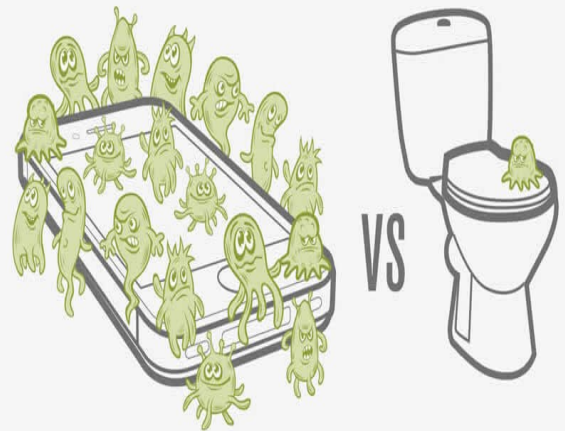
Lets face it, we are always touching dirty things. The problem is, we are also always touching our phones, transferring that bacteria to our devices! We wash our hands, but never clean our phones! Have you ever used your phone in the bathroom? (Don't worry, we all have.) Then it shouldn't surprise you that 1 in 6 cell phones have fecal matter on them!



# DIRTIER THAN YOU THINK!

Have you even used a paper towel to open the door of a public restroom? Or tried to squeeze out without touching the handle after someone else opens the door? Do you use your foot to flush the toilet? Of course, because those things are loaded with germs!

Did you know that your cell phone has 18x more harmful bacteria than that handle in a public restroom we all try to avoid? If you have ever used your phone after leaving the bathroom, you made them dirtier than you did in the bathroom.



**A CELL PHONE HAS 18 TIMES MORE BACTERIA THAN A PUBLIC RESTROOM**

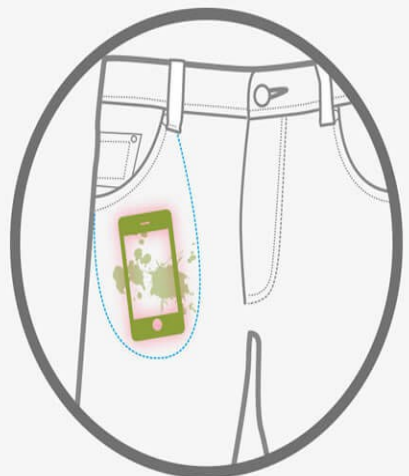
FOX NEWS - VIEW SOURCE

*How Does*  
**MY PHONE**  
**GET**  
**DIRTY?**



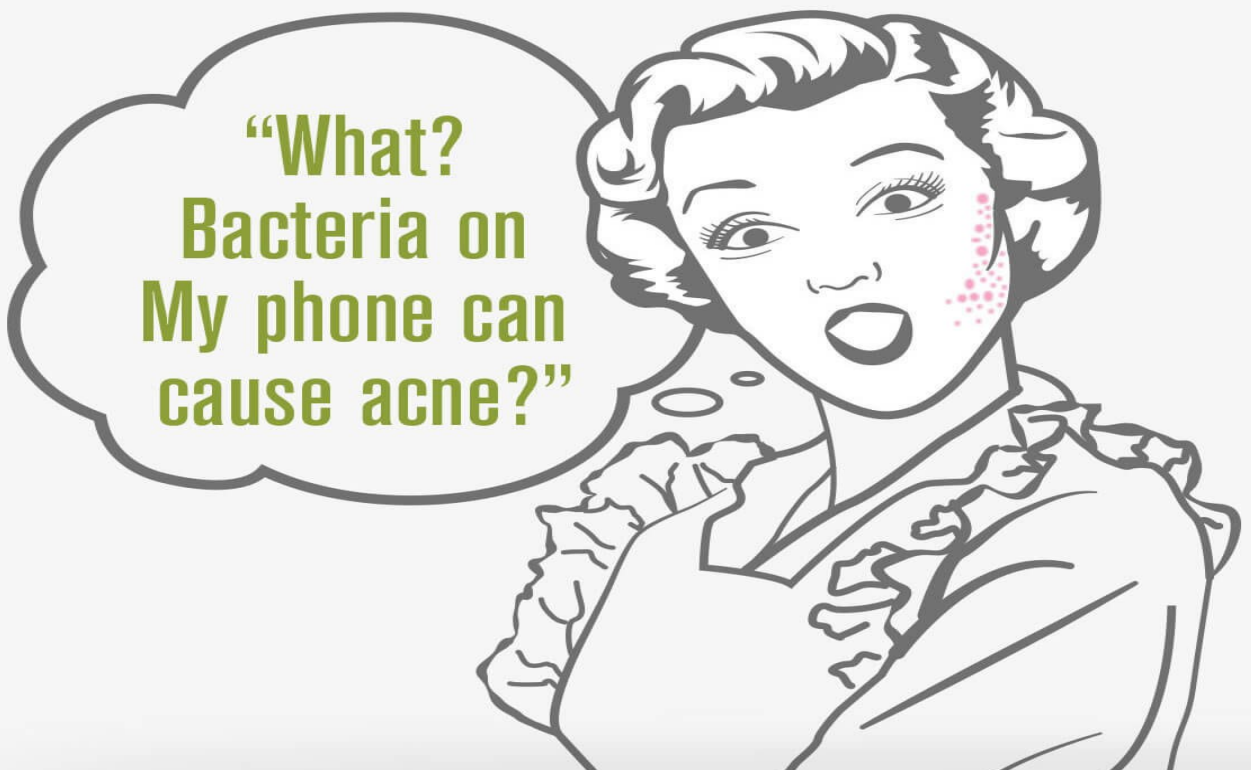
**WE WASH**  
*Our Hands*  
**BUT - DO WE**  
**WASH**  
**OUR PHONES?**

**WARMTH BREEDS BACTERIA**  
PHONES ARE WARM AND WE KEEP THEM IN WARM PLACES





# THE WAY WE USE OUR PHONES MAKES US ... SICK



# BE \* HEALTHIER

It's true, some bacteria is good to keep your immune system active, but in the same way that a little sun is good for the skin, too much of it can cause serious problems! We are in contact with small amounts of bacteria all day, but our phones are growing them out of control, potentially overwhelming our ability to fight them off! Not only are they overloaded with germs, they are harboring bacteria that we should not be in contact with, such as E. coli, MRSA and the flu."People are just as likely to get sick from their phones as from handles of the bathroom" - Dr. Jeffery Cain (President of the American Academy of Family Physicians)

Reference: <https://www.phonesoap.com/how-dirty-are-cell-phones>



## Suggested Titles for Final Year Projects at JUW

ORIC-JUW will be facilitating commercialization of projects which have passed lab scale trials. Faculty members are encouraged to do final year research projects on following suggested titles whose industry counter parts have already been approved for commercial testing and piloting of the project.

### Food Sector

#### Additives/Preservatives for Food Sector

- Citric Acid – Acid Malic —Fumeric Acid
- Food grade flavors
- Gum base
- Liquid glucose
- Food grade colors
- Developing process of extraction and refining of rice bran oil

### Chemical Sector

Solvents & Naphtha Based Technology Projects

- Toulene, ethylene, chloform, propylene glycol etc

### Hotriculture Sector

- Process for extraction of rose water from red rose
- Designing a cold storage for flower industry
- Developing life enhancer solutions for flower
- Developing solution for weeds control in flower fields
- Chemical extraction from various roses
- Cultivating imported cut flowers
- Developing modern packaging/presentation solutions for flower export
- Developing weather and variation resistance varieties

Visit to find more projects in the fields of pharmaceutical, chemical, biotechnology sector:  
[https://drive.google.com/open?id=0B1\\_Q1TBcRRIYNGk1cVYyZGUxRU0](https://drive.google.com/open?id=0B1_Q1TBcRRIYNGk1cVYyZGUxRU0)

# ORIC SESSIONS

## WOMEN ENTREPRENEURSHIP OPPORTUNITIES AND CHALLENGES IN PAKISTAN

ORIC organized a lecture on “Women Entrepreneurship Opportunities and Challenges in Pakistan” under the guidelines of Dr. Rashida Rehmat and Ms. Faiza Qamar. The program started by Ms. Faiza Qamar. The purpose of this lecture was to develop the skills in the girls to get entrepreneurship, to polish their own skills and to realize them that they can do what they want with their knowledge and expertise.

This lecture has importance in way to aware the girls about what they can do, how they can polish their own skills and how they can manage their expertise and knowledge to be successful in future. Speaker was Mr. Rehmat Ullah, He is the Secretary General at South Asia Triplet Helix Association and Chief Coordinator at Institute of Research Promotion. The seminar was very much successful as students enthusiastically participated in discussion and shared their ideas on entrepreneurship.

It is beneficial for the female students because university students are going to establish their career, they need to have many ideas and main aspects of knowledge to walk on towards their future life easily by using the ideas that were presented by the Speaker in the lecture. Director ORIC Dr. Ansaruddin Syed Presented a Bouquet to The Speaker Mr. Rehmat Ullah.



**Mr. Rahmat Ullah in an interactive discussion with students**



**Dr. Ansar presenting bouquet to Mr. Rehmat Ullah**

## BUSINESS PLAN COMPETITION

Jinnah University for Women organized “Business Plan Competition” in 1<sup>st</sup> Invention to Innovation Summit 2016 held at University of Karachi under the supervision of Ms. Urooj Aijaz and Ms. Faiza Qamar.

The purpose of the session was to provide a platform to the graduates to present their products by specifying the features and importance of the product with the cost. This brings innovation in the researches and provide better ideas and perspectives. It could be helpful for the students in their future life to introduce themselves as an entrepreneur and their products.

Welcome Speech by Dr. Dilshad Zafar, Registrar JUW was also present in the Business Plan Competition. Chief Guest was Dr. Mirza Ikhtiar Baig who declared the session opened. He is the Former Advisor to Prime Minister and Chairman Baig Group, titled as "A Limitless Pakistani" was launched by Mohsin-e-Pakistan Dr. Abdul Qadeer Khan. Speakers highlighted various aspects of Dr. Baig's life as an industrialist, diplomat, politician, columnist, author of economic books and a philanthropist.

Business plan competition was a two-day event having prescreening and completion of selected participants on day one and training sessions on day two. On the day 1, 07 groups presented their ideas in the form of presentations. Afterwards, jury announced the three positions, 1<sup>st</sup> Position and 2<sup>nd</sup> Position Holders were awarded with cash prizes of Rs.10,000 and Rs.5,000 respectively sponsored by Thormosol.

On the day 2, three skilled trainers gave the lecture on startups and entrepreneurs. The training sessions were very innovative and interesting. Expo was organized by the students of Jinnah University for Women, Department of BBA and Food Science & Technology, the innovative projects were exhibited in the expo. The session was very successful, it provided the participants a good platform to exhibit their abilities, potentials and skills. The participants show the great interest in the projects preparation and presentation which is of great importance in this event. The organizing team of this event was very active, they worked really very hard to make it successful and our honorable guest also showed their interest in this event and they fetched time in their busy schedules is valuable and made the event worthwhile.



## PARTICIPATION IN INTERNATIONAL CONFERENCE

ORIC, JINNAH UNIVERSITY FOR WOMEN participated in International Conference on “Developing Public Sector Universities into Entrepreneurial Institution” which was jointly presented by Dawood University of Engineering & Technology, Karachi (DUET) and Institute of Business Administration (IBA) on 17th-18th December 2016. There were international and national experts to explore solutions, and shape the future of learning. The conference was attended by Prof. Dr. Dilshad Zafar, Dr. Rashida Rahmat Zohra and Ms. Faiza Qamar.

The Forum delegates and in charges are

Prof. Sarfaraz Main, State University Of New York

Prof. Maggnus Klofsten, Linkoping University, Sweden

Prof. Miles Davis, Society Of Leadership Fellow

Dr. Nisar Siddiqui, Director, Sukkur IBA

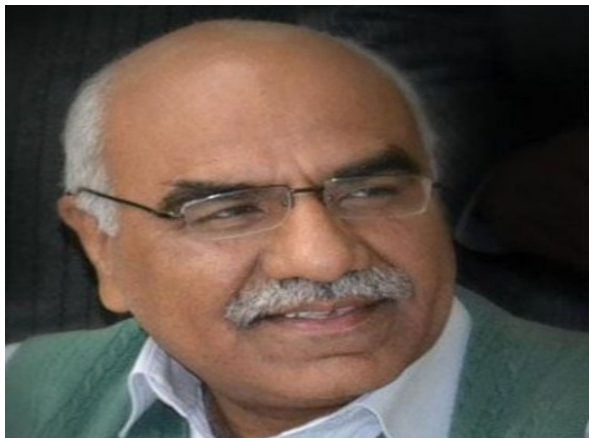
Dr. Shaikh, President, MAJU

Dr. Owais H. Shaikh, Hassan Shaikh and company (intellectual property specialist)

Engr. Sohail Wajahat Hussain Siddiqui- “Crowd Funding; The Future Of Entrepreneurial Financial”

Dr. Anwaar Amjad, DG IT, HEC .

The international speaker Prof. Miles Davis has kindly consented to be guest speaker for online lecture at JUW and Mr. Amjad Saqib would personally visit JUW for inspiring students for entrepreneurship.



**Dr. Muhammad Amjad Saqib**



**Dr. Davis**



**ORIC Team with the Guest Speakers**

## MEMORANDUM OF UNDERSTANDING (MoU)

Jinnah University, the First Women University of Pakistan is rising up day by day. The University supports intellectual and personal growth of students, preparing them to become transformational citizen with sound ethical; culture and religious values. Jinnah University for Women focuses on priorities in increasing the quality of service delivery, providing practical cum industrial oriented syllabus, promoting total quality management of educational programs, ensuring a valuable campus environment for the faculty and students, increasing value added programs, convergence of technologies, taking the benefits of research and development to the communities in need.

To achieve these goals, the girls are empowered through quality education to take best advantage of their educational opportunities and they are endorsed with critical thoughts, leading them to assume roles in leadership, sense of responsibility, and service to the society. For further betterment, University is struggling to collaborate with different universities & organizations of Pakistan to increase the area of interest and specializations. Admin, JUW have been successful in collaboration with different universities & organizations of Pakistan and have signed memorandum of understanding with 5 universities and organizations of Pakistan.

### **The universities & organizations listed below;**

1. Shaheed Benazir Bhutto University, Nawabshah. In **2016**
2. Lasbella University of Agricultural water and marine Sciences, Utthal Baluchistan. In **2016**
3. Employer Federation of Pakistan. In **2016**
4. Association of Chartered Certified Accountants. In **2016**
5. University of Baluchistan, Quetta. In **2017**

Your feedback is valuable for us. Send your suggestions or queries at  
[oric@juw.edu.pk](mailto:oric@juw.edu.pk)

# CONFERENCES

## COMMONWEALTH SCIENCE CONFERENCE 2017

Following the success of the 2014 Commonwealth Science Conference, the Royal Society and National Research Foundation, Singapore, are working together to organize the next Commonwealth Science Conference in Singapore on 13-16 June 2017. The conference will bring together leading scientists to showcase the best science from across the commonwealth.

COMMONWEALTH  
**SCIENCE  
CONFERENCE**  
2017



For more details visit: <https://royalsociety.org/about-us/international/commonwealth-science-conference-2017/>

## INTERNATIONAL CONFERENCE ON 3D PRINTING AND TECHNOLOGY

With the advent of latest technologies being integrated with huge production demands the research and development is significant and to signify the research process involved in **3D Printing & Technology**. “**International Conference & Expo on 3D Printing & Technology**” during July 5-6, 2017 in Frankfurt at Germany, which includes prompt keynote presentations, Oral talks, Poster presentations and Exhibitions. This Conference brings an Opportunity to attend the presentations delivered by eminent scientists, researchers, experts from all over the world and Participation in sessions on specific topics on which the conference is expected to achieve progress.

For more details visit: <http://3dprinting.conferenceseries.com/>



## 2<sup>ND</sup> INTERNATIONAL CONFERENCE ON BATTERY & FUEL CELL TECHNOLOGY

**Conference Series LLC** convivially welcomes all the participants across the globe to attend the 2nd International Conference on Battery and Fuel Cell Technology during July 27-28, Rome, Italy. **Battery Tech 2017** will impact an attractive moment to meet the people in the research field and development; therefore it takes a delight in opening a gate to meet the ability in the field, young researchers and potential speakers. Battery Tech 2017 conference paves a platform to globalize the research by installing a dialogue between industries and academic organizations and knowledge transfer from research to industry.

For more details visit: <http://batterytech.conferenceseries.com/>





## 7<sup>TH</sup> INTERNATIONAL CONFERENCE ON AQUACULTURE AND FISHERIES

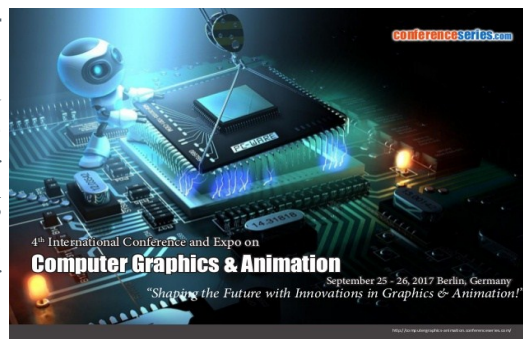
To the contributors across the globe, we invite you to Conference Series premier 7<sup>th</sup> International Conference on Aquaculture & Fisheries to be held during August 07-09, 2017 at Rome, Italy. Aquaculture congress is the premier event that brings together a unique and International mix of experts, like aquaculture engineers, researchers and decision makers both from academia and industry across the globe to exchange their knowledge, experience and research innovations to its world aquaculture conference.



For more details visit: <http://aquaculture-fisheries.conferenceseries.com/>

## 6<sup>TH</sup> INTERNATIONAL CONFERENCE AND EXPO ON COMPUTER GRAPHICS & ANIMATION

This conference will take place from 25<sup>th</sup> to 26<sup>th</sup> September at Berlin, Germany. This conference will be organized in order to provide attractive ideas about the graphic designing and animations in computer technology. The theme “Shaping the Future with Innovations in Graphics & Animation” Computer Graphics -2017 aims in promulgating knowledge and facilitating share of new ideas amongst the professionals, industrialists, graphic designers, a students from the background of Computer Graphics and animation.



For more details visit: <http://computergraphicsanimation.conferenceseries.com/recommended-global-conferences.php>

## 3<sup>RD</sup> ANNUAL CONGRESS ON POLLUTION AND GLOBAL WARMING

Conference Series LLC takes immense pleasure to extend our warm welcome to invite all the participants from all over the world to attend 3<sup>rd</sup> Annual Congress on Pollution and Global Warming, October 16-18, 2017 Atlanta , Georgia, USA. Which will entail lively debates; prompt keynote presentations, Oral talks, Poster presentations, workshops and networking opportunities around a core of plenary and concurrent sessions based on essential topics in the Pollution and Global Warming sector. Pollution and Global Warming 2017 conference is organizing with the theme of “Innovation, Integration & Implementation to retard the Pollution and Global warming”.

For more details visit: <http://global-warming.conferenceseries.com/>

## 6<sup>TH</sup> INTERNATIONAL CONFERENCE ON BIOSTATISTICS AND BIOINFORMATICS

Conferenceseries LLC invites all the participants from all over the world to attend "**6th International Conference on Biostatistics & Bioinformatics**" during **Nov 13-14, 2017 Atlanta, Georgia, USA** which includes prompt keynote presentations, Oral talks, Poster presentations and Exhibitions.



**Why to attend?** With members from around the world focused on learning about Biometrics & biostatistics, this is your single best opportunity to reach the largest assemblage of participants from the statistical community.

For more details visit: <http://biostatistics-bioinformatics.conferenceseries.com/>

# SCHOLARSHIP PROGRAMS FOR PAKISTANI STUDENTS

## JINNAH UNIVERSITY FOR WOMEN SCHOLARSHIP

Jinnah University is the rising university of Karachi, students come to study here from far a part. Many students are very much interested to study in this university but due to financial crisis unfortunately, they have to left the university for this reason, administration of JUW started to provide scholarships to the needy and hardworking students approx. 10% of the total number of students, on the Need cum Merit basis till 2000. Jinnah University opens the scholarship once in a month in February, But it is subsequently applicable for both the Semester. The Scholarship awarded is the 50% of the tuition fees of a student. This is a very appreciating step of the university.

## BRITISH COUNCIL SCHOLARSHIPS

The British Council offers the Scottish Scholarships Scheme for Pakistani students & professionals who wish to study in the UK. The Scottish Government is providing scholarship opportunities for young women from disadvantaged backgrounds to study at Masters Level in Pakistani Universities and is delighted to be supporting this scheme which is helping women in Pakistan achieve their potential and ambitions, helping to build a secure future for themselves and their families. British Council Pakistan will administer the scheme in Pakistan and directly coordinate with the selected scholars and universities.

## HILTON PHARMA SCHOLARSHIP

Hilton Pharma is a member of the Progressive Group of Companies. Combining the best of values, entrepreneurship, strong work ethics, strict compliance with current Good Manufacturing Practices (cGMP) and wide range of products, Hilton Pharma has emerged as Pakistan's largest national pharmaceutical company. We market products under license from more than a dozen world-renowned research based pharmaceutical companies besides our own branded generic specialties. Admin of Hilton Pharma awards scholarships for the needy students, who cannot afford the expenses of the higher studies. They provide funds for many students around the country in which 3 to 5 students are selected from Jinnah University on the Need cum merit Basis.

## UKAA SCHOLARSHIP

The UKAA Endowment Fund was created in 2004 to award scholarships to bright but poor students Of Karachi University and affiliated colleges and universities. These scholarships were reserved for undergraduate and graduate students. The scholarship Program has grown rapidly. In 2012 total of 219 students of Karachi University and its affiliated universities (Dow; NED; IBA) and colleges were awarded scholarships. The capital base Of the Endowment Fund has increased to about US \$ 700 thousand. The dividend income in 2012 was in excess of \$ 30 thousand. This income, when needed, is supplemented with contributions by members and well-wishers to fund the scholarships and management costs. The scholarships can be awarded using the investment income Only. The capital Of the Endowment Fund cannot be used to finance the scholarships and/or other operational expenditures.

## PHD SUNWAY UNIVERSITY STUDENTSHIP, MALAYSIA

Sunway University at Malaysia owned and governed by Jeffrey Cheah Foundation offers 20 fully funded Studentships for PhD students for the duration of 3 years. The studentship is for both Malaysian students as well as international students.

For more details visit: <http://www.org.pk/sunwayuniversity.php>

## WESTMINSTER VICE-CHANCELLOR'S SCHOLARSHIPS FOR DEVELOPING COUNTRY

The University of Westminster UK has offered 38 full time free funded scholarships for PhD or MPhil students in any subject area like science, arts, medicine and health science and social sciences. The scholarships are for up to each of 3 years of a research programme, subject to satisfactory progress.

For more details visit: <http://www.scholars4dev.com/2649/international-research-excellence-scholarships-at-university-of-nottingham/>

## NOTTINGHAM DEVELOPING SOLUTIONS SCHOLARSHIPS

The university of Nottingham UK has offered 150 scholarships for 50-100% support tuition fee for MS degree for September 2017 in the faculties of engineering, medicine and health sciences, science, social sciences.

For more details visit: <http://www.scholars4dev.com/2763/developing-solutions-master-scholarships-at-university-of-nottingham/>

## EIFFEL SCHOLARSHIPS IN FRANCE FOR INTERNATIONAL STUDENTS

French Universities and Academic Institutions has offered Master's degree programme or in a PhD programme in three main fields: engineering science at master's level economics and management and law & political sciences. For Master's level studies, the Eiffel scholarship includes a monthly allowance of €1,181 (a maintenance allowance of €1,031 and a monthly stipend of €150) and can be awarded for 12-36 months. For PhD level studies, the Eiffel scholarship includes a monthly allowance of €1,400 and is awarded for a maximum of ten months.

For more details: <http://www.scholars4dev.com/2282/eiffel-scholarships-for-international-students/>

## SCIENCE LEUVEN SCHOLARSHIPS FOR INTERNATIONAL STUDENTS

The Katholieke Universiteit Leuven in Belgium has offered masters degree scholarship that will always cover the tuition fee for 1 year, the insurance and basic health insurance coverage. The amount awarded for living expenses can vary. The fields include: Astronomy and Astrophysics, Biology, Biophysics, Biochemistry and Biotechnology, Chemistry, Geography, Mathematics, Physics, Statistics.

For more details visit: <http://www.scholars4dev.com/3222/science-scholarships-for-international-students-at-ku-leuven/>