



**EGYPT-JAPAN MULTIDISCIPLINARY  
SCIENCE FORUM CONFERENCE,**

**“Vision on Science: A Young Researcher  
Perspective”**

**VENUE: CONFERENCE HALL DAMANHOUR  
UNIVERSITY**

**Date: December1, 2018**

**UNDER THE PATRONAGE OF**

**H.E.PROF.DR. EBED ABDELATY SALEH**

**PRESEDENT OF DAMANHOUR UNIVERSITY**

**DR. SUSUMU SATOMI**

**PRESEDENT OF JAPAN SOCIETY FOR THE  
PROMOTION OF SCIENCE**

**PARTENERS**

**Japan Society for the Promotion of Science  
Damanhour University**

**JSPS Alumni Association in Egypt**

**Kyushu University Cairo Office**

**Egypt-Japan University of Science and Technology**



# Program

**9: 15-10: 00**

**Registration**

**10:00-10:30**

**Opening Session**

Convener (Dr. Mahmoud AbouLaila Damanhour University)

- Welcome Speech from Damanhour University

Dean of Faculty of Veterinary Medicine Prof. Nabil Baker

Vice President of Damanhour University, Prof. Dr. Gamal Omran

President of Damanhour University, Prof. Dr. Ebeed Saleh

- JSPS Alumni Association Egypt: Prof. Ibrahim Tantawy
- JSPS Cairo Research Station: Prof. Naoko Fukami

**10:30-11: 30 Study and Research in Japan Session**

Convener (Prof. Abdelgawad Altaawy Damanhour University)

1. JSPS programs and JSPSAAE activities, Prof. Ibrahim Tantawy
2. Study programs of Kyushu University, Prof. Safwat Hasaballah
3. E-JUST scholarships, Mr. Atsumu Iwai
4. MEXT scholarships (Embassy of Japan in Cairo), Prof. Gad El-Qady

**11:30-12:00 Speech of Sponsor Companies**

**12:00-12:30- Poster Session**

**12:30-13:00 Coffee Break**

**13:00-14: 15 Hall (A) Veterinary Medicine**

Convener: Prof.

1. Prof. Hany Ellakany, Avian influenza A (H5N1) outbreaks in different poultry farm types in Egypt: the effect of vaccination, closing status and farm size



2. Prof. Hazem Shahen, The ceramide inhibitor fumonisin B1 mitigates the pulmonary effects of low-dose diesel exhaust inhalation in mice
3. Dr. Abdelwahab Elsenosy, C<sub>60</sub> Fullerene nanoparticles ameliorates the diabetic nephropathy induced by streptozotocin in rats
4. Prof. Ehab Touson, Adverse effect of Anabolic-androgenicsteroids on human and animals
5. Dr. Sahar Fayez, Immunohistochemical study of nestin and fibroblast growth factor 9 (FGF9) in rabbit kidney during postnatal development

### **13:00-14:15 Hall (B) Agriculture Session**

Convener: Prof

1. Dr. Mahmoud Ghozlan, Establishment of Agrobacterium-mediated transformation system of Antimicrobial resistance gene in three different potato cultivars
2. Prof. Entesar Rabae, Preparation and characterizations of chitosan/citral nanoemulsions and their antimicrobial activity
3. Prof. Manal Mostafa, Molecular genetics studies on overexpression of osmotin (Tbosm) gene to improve salinity resistance in wheat (*Triticum aestivum*) plant
4. Dr. Atef Nassar, Comparative Endocrine Disrupting Effects of Some Insecticides
5. Dr. Dr. Mohamed Mohsen, Subclinical and clinical mastitis outcomes on Buffaloes fertility

### **14:15-15: 30 Hall (A) Science Session**

Convener: Prof.

1. Dr. Mohmed El-Esawi, Physiological, Biochemical and Molecular Responses of Plants to Abiotic Stresses
2. Dr. Ibrahim Mousa, Enhancing free radical production with spent Pd catalyst used in electro-Fenton's process
3. Dr. Soha Ahmed, Vulnerability Assessment of Flash Floods using GIS and Remotely Sensed Data in El-Arish City, Sinai, Egypt



4. Dr. Mohamed Khedr, Chemical characters of sub-arc magma based on Neoproterozoic stratiform chromitites and associated mineralization in Dahanib Alaskan-type rocks, Egypt
5. Dr. Salah Salman, Improvement of Corrosion Resistance of AZ31 Mg Alloy via Formation of Superhydrophobic Coatings

### **14:15-15: 30 Hall (B) Young Researchers Session**

Convener: Prof.

1. Dr. Ahmed El-Bestawy, Isolation, characterization, and antibiotic sensitivity assessment of *Gallibacterium anatis biovar haemolytica*, from diseased Egyptian chicken flocks during the years 2013 and 2015
2. Pharmacist: Mohamed F. Dekinash, GC/MS profiling, *in-vitro* cytotoxic and antioxidant potential of *Pulicaria crispa* essential oil
3. Engineer: Belal Soliman, Nematicidal activity of silver nanoparticles of botanical products against root-knot nematode, *Meloidogyne incognita*
4. Dr. Ahmed Gado, Molecular characterization of H9N2 Avian Influenza viruses isolated from commercial broiler chickens in Egypt during 2014-2015
5. Dr. Soad M. Minshawy, Dynamics of *Boophilus* ticks and its role in transmission of piroplasms at Behaira district

**15:30-16:00 Closing remarks Prof. Hussein Souror**

**16:00- 17:00 Lunch**