



Organizing Committee

Khaled Amiri, Chairman
Amr Amin
Rabah Iratni
Synan AbuQamar
Ranjit Vijayan
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Sameera Al Dashti



Scientific Committee

Khaled Amiri, Chairman
Amr Amin
AbdulMajeed Khajah
Rabah Iratni
Synan AbuQamar
Ranjit Vijayan

Important dates

- *Abstract Submission open:*
November 15, 2015
- *Registration opens:* September
1, 2016
- *Abstract submission deadline:*
May 10, 2016
- *Notification of acceptance:*
August 31, 2016

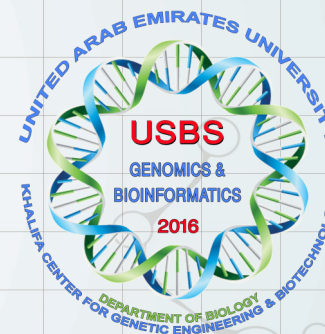


FIRST UAEU SYMPOSIUM ON BIOLOGICAL SCIENCES

“GENOMICS & BIOINFORMATICS”

Department of Biology & Khalifa Center for Genetic Engineering
and Biotechnology

November 13-15, 2016



IT BUILDING, UNITED ARAB EMIRATES UNIVERSITY, AL AIN, UAE



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<http://conferences.uaeu.ac.ae/genomics>

SCHEDULE (TENTATIVE)

Day 1: November 13, 2016

5:00pm - 6:00 pm	Registration
6:00pm - 7:00 pm	Opening ceremony
7:00am - 9:00 pm	Dinner

Day 2: November 14, 2016

9:00 am - 9:50 am	Keynote speech: Prof Richard Michelmore
9:50 am - 10:10 am	Coffee break
10:10 am - 12:00 pm	<u>Session 1:</u> Transcriptomics
12:00 pm - 1:30 pm	Lunch & Poster presentations
1:30 pm - 2:20 pm	Keynote speech: Dr José de Vega-Bartol
2:20 pm - 4:00 pm	<u>Session 2:</u> Proteomics
4:00 pm - 4:20 pm	Coffee Break
4:20 pm - 5:30 pm	Workshop

Day 3: November 15, 2016

9:00 am - 9:50 am	Keynote speech: Prof Eduardo Blumwald
9:50 am - 10:10 am	Coffee break
10:10 am - 12:00 pm	<u>Session 3:</u> Systems Biology
12:00 pm - 1:30 pm	Lunch & Poster presentations
1:30 pm - 2:20 pm	Keynote speech: Dr Ivo Gut
2:20 pm - 4:00 pm	<u>Session 4:</u> Genomics
4:00 pm - 4:20 pm	Coffee Break
4:20 pm - 5:30 pm	Workshop

SYMPOSIUM RATIONALE

There is a plethora of information on the science and techniques of genomic analysis and the best practice depends on the goals. Although genomic data acquisition is mainstreamed, its analysis and interpretation is not yet an easy feat. The flurry of publications on genomic science in the past decade is pointing toward a different level of complexity and the need for information exchange in this diverse field is the cornerstone to bring genomic science to everyday life. The complexity of genome analysis ranges from variant identification to understanding the functions of non-coding elements.

SYMPOSIUM OBJECTIVES

1. To exchange current status of genomics/bioinformatics science
2. To explore potential strategies to collaborate between research centers in the UAE and other multinational centers

SYMPOSIUM THEMES

- Genomics
- Proteomics
- Transcriptomics
- Systems Biology