

**ARSHI**  
ARAB SOCIETY FOR  
HISTOCOMPATIBILITY & IMMUNOGENETICS



# 16<sup>th</sup> International Summer School on Immunogenetics

02-05 December 2022 Sharm El-Sheikh, Egypt

# Table of contents

<b>Welcome Letter</b>	<b>3</b>
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<b>Faculty</b>	<b>4</b>
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<b>Application Information</b>	<b>5</b>
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<b>Approved Registrant Information</b>	<b>6</b>
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<b>Preliminary Program</b>	<b>7</b>
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# Welcome Letter

Dear colleagues and participants of the International Summer School

For the first time, the International Summer School (ISS) will be hosted and organized by the Arab Society for Histocompatibility and Immunogenomics (ARSHI), with the support of our sister societies the American Society for Histocompatibility and Immunogenetics (ASHI), the European Federation for Immunogenetics (EFI) and the Asia Pacific Histocompatibility and Immunogenetics Association (APHIA).

We selected Sharm El Shaikh-Egypt to be the location for the 16th ISS, which will be held in 02-05 December 2022. We are delighted to announce that the ISS will take place as a face-to-face event this year. We completed an intensive scientific and interesting educational program in relevant areas of H&I. Attendees will be able to hear from well-known international experts around the world. In addition, this event is a valuable opportunity to network and meet other colleagues from different parts of the world.

We encourage interesting colleagues to attend this popular international event. However, as usual, participants must submit an abstract of no more than 500 words about an H&I project they are working on. Since the number of participants is limited to ~45, an early application is desirable. Abstracts will be evaluated by a committee, and only those applicants with accepted projects are eligible to participate. Abstract conditions and more information about the event are available on the ARSHI website (<https://arshi-hla.org>).

The submission of abstracts and the application process is being managed via Easy Chair and can be accessed here: <https://easychair.org/conferences/?conf=issi16>.

We are looking forward to seeing you in Sharm Elshaikh-Egypt in December 2022!

Best regards

**Dr. Ashraf Dada**  
ARSHI President

**Dr. Dunia Jawdat**  
Vice-President

# Faculty

The Faculty for the 16th International Summer School will be from ARSHI, ASHI, APHIA and EFI:

**Dr. Ashraf Dada**

**Dr. Luca Vago**

**Dr. David Turner**

**Dr. Ilias Doxiadis**

**Dr. Uma Kanga**

**Dr. Dianne De Santis**

**Dr. Annette Jackson**

**Dr. William Hildebrand**

**Dr. Rania Bakry**

# Organizing Committee

**Dr. Dunia Jawdat**

**Dr. Mohamed Awaji**

**Mr. Fadi Alzayer**

**Ms. Ahlam Almogren**



# Application Information

The International Summer School, sponsored by ARSHI, EFI, ASHI and APHIA provides a focused course on many aspects of theoretical and applied Histocompatibility & Immunogenetics. The meeting is limited to a small group of participants and is geared toward graduate students, post- doctoral fellows, laboratory directors in training and experienced technologists in the field of H&I with an interest in research or advanced learning opportunities.

## Application information

The 16th International Summer School on H&I requires all attendees to submit abstract of their work and if get accepted by the committee the applicant can register and present his/her work at the meeting.

The application requests the following documents:

1. Abstract of own work
2. Letter of support from mentor or supervisor
3. Verification of society membership with either EFI, ASHI, APHIA or ARSHI

The above-mentioned documents must be uploaded to the ARSHI abstract handling tool EasyChair using the following link: <https://easychair.org/conferences/?conf=issi16> (click on the 'make a new submission'). Please note, when first going to EasyChair you will arrive at a log in page and you will need to follow 'Create an account'. Follow the instructions and once you have successfully created your account you will be able to log in to EasyChair to submit your application.

The deadline for applications is 30th September 2022.

All applicants will be notified via email by 5th October 2022 as to whether they have been accepted or not.

The application deadline is 30th September 2022

# Approved Registrant Information

## Approved registrant information

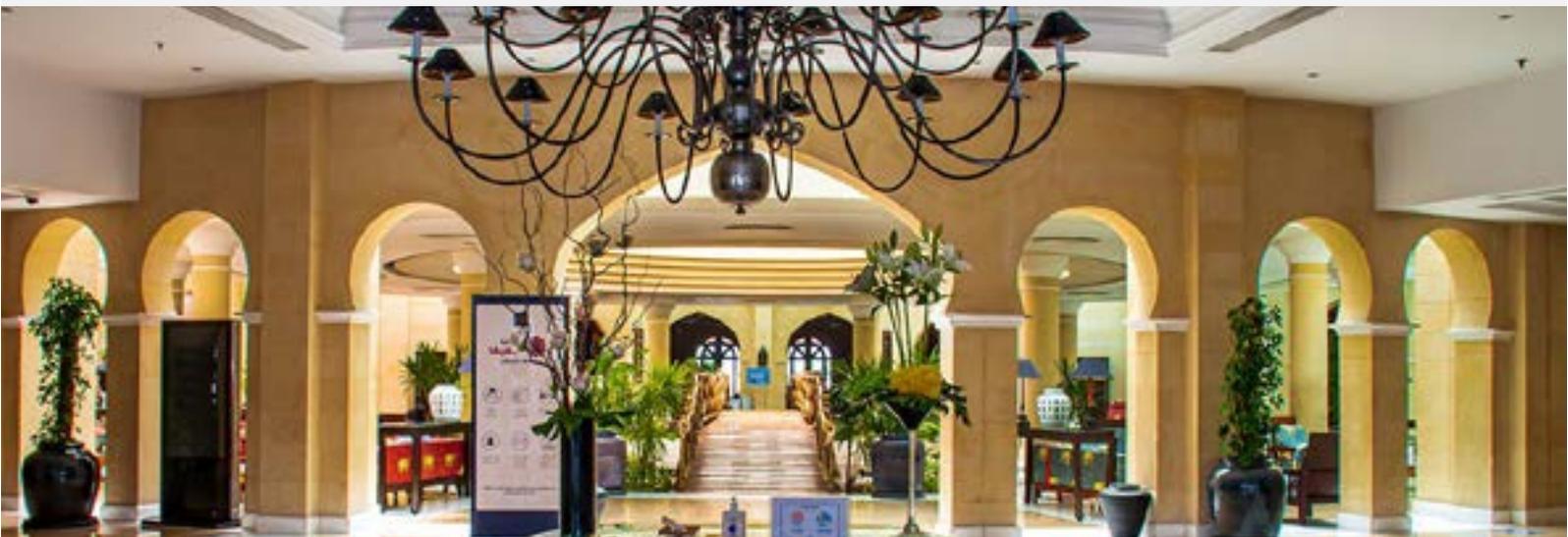
Once approved to attend, you will be asked to register through the link shared by the email

## Questions

For any questions, please contact Ms. Ahlam AlMogren  
([pt.a7lam@windowlive.com](mailto:pt.a7lam@windowlive.com))

## Registration

- 460\$ (Meeting registration with three nights' accommodation "Bed & Breakfast" at single room in SAVOY Sharm Elshaikh Resort  
([www.savoy-sharm.com](http://www.savoy-sharm.com))
- 520\$ (Meeting registration with three nights' accommodation "Bed & Breakfast" at double room in SAVOY Sharm Elshaikh Resort  
([www.savoy-sharm.com](http://www.savoy-sharm.com))



## Meeting venue

### **SAVOY Hotel**

*The Savoy is spread over 200,000 m2 of tropical foliage, sandy beachfront, waterfalls, and majestic desert mountains. Situated at the tip of the Sinai Peninsula in Sharm El Sheikh, the hotel is 8 kilometers from Sharm El Sheikh International Airport.*

*With a vast array of exceptional restaurants and entertainment, as well as pristine beaches and inviting pools, The Savoy is an ideal holiday destination and meetings in Egypt.*

# Preliminary Program

## Session I: HLA Genetics and Immunogenetics

- HLA Genes and Antigens: Function, Inheritance & Nomenclature
- HLA Typing Methods
- Disease Association
  - Abstract session (by participants)

## Session II: Solid organ transplantation

- Kidney Transplantation: Allocation and Histocompatibility Testing
- Histocompatibility Testing for Other Solid Organs
- Rejection and Post-Transplant Monitoring
  - Abstract session (by participants)

## Session III: Hematopoietic Stem Cell Transplantation (HSCT)

- Donor Selection Criteria for HSCT
- Outcomes Of Different HSCT Sources
- Chimerism and Post-HSCT Monitoring
  - Abstract session (by participants)

## Session IV: Non-HLA Systems in Transplantation & HLA In Transfusion

- Non-HLA Histocompatibility Systems
- NK Cells and KIR
- HLA Testing for Transfusion Support
  - Abstract session (by participants)

## Session V: Future Directions For H&I

- NGS: New Directions and Roles
- Matchmaker And Other New Matching Strategies
- Artificial Intelligence in Histocompatibility
  - Abstract session (by participants)

## Abstract presentations

Accepted participants will be requested to present their abstract orally in 10 minutes. Top three abstracts' presenters will be awarded a winner prize.

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