

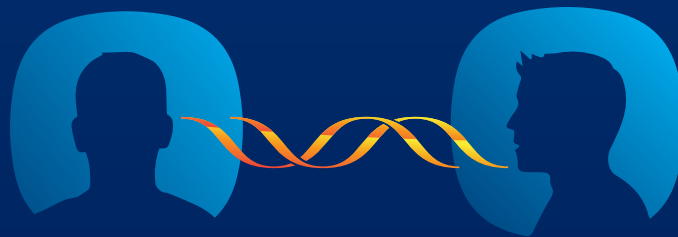
**Under the Patronage of HRH Princess Muna Al Hussein**



**2<sup>nd</sup> Conference of the  
Advanced Arab Academy of Audiology**

in collaboration with

Federal Guild of Hearing Aid Acousticians Germany, Corporation under Public Law Germany and  
Academy of Hearing Aid Acoustics, Luebeck  
and Al-Ahliyyah Amman University



**AHH2014**

**ARAB HEARING HEALTH CONFERENCE**

27 - 29 May 2014

Mövenpick Hotel - Dead Sea, Jordan

[www.ArabhearingHealth.com](http://www.ArabhearingHealth.com)

For registration: [www.arabhearinghealth.com/registration](http://www.arabhearinghealth.com/registration)

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## Invitation From the Conference President

Dear Colleagues,

It is my honored great pleasure to invite you all to participate in an international conference of the Arab Hearing Health Care (AHH) and the Advanced Arab Academy of Audiology (4A), the Federal Guild of Hearing Aid Acousticians, Corporation under public law Germany, and the Academy of Hearing Aid Acoustics, Luebeck, Germany, as well as Al- Ahliyyah Amman University. This conference will take place under the patronage of HRH Princess Muna Al Hussein at Dead Sea on 27- 29 of May 2014. It is very special to have our copartners and guests from Germany. This conference will address the most recent developments in Hearing aid technology and Cochlear implantation. The participants will have hands-on training on the selected workshops which will take place from 2 - 6 pm during the days of the conference. The instructors of the workshops are well known as worldwide experts in the selected topics. The participants will be awarded 5 CME points. A special social program for the participants and their accompanied guests was arranged for all days of the symposium including: gala dinner; visit to Petra; visit to Madaba, Nebo Mount, Amman amphitheater and Amman Castel; Jarash and Ajlune, and Baptism Site Dead Sea. I do encourage you all to participate in the social program. I am looking forward to welcome you all and I wish you all having an informative, enjoyable and successful symposium

**Dr. Mohammad Al Masri**  
The President of AHH 2014  
The Secretary General of 4A

## Invitation From Luebeck

Ladies and Gentlemen,

On behalf of the Federal Guild of Hearing-Aid Acousticians (biha) I cordially invite you to join this year's international conference in Jordan. Together with the „Advanced Arab Academy of Audiology“, with whom we closely collaborate on expert level, we have organized this congress for you. Use this excellent opportunity to extend your international network and deepen your specialist knowledge. The focus of this 3-day congress will be put on the fitting of hearing-systems, Tinnitus and CI implants as well as on other specific topics, such as otoplastics and pediatric audiology. We very much look forward to this special conference, at a very unique location. The spectacular, almost wondrous landscape of the Jordan Valley, is without doubt one of the most amazing places on this planet.

I look forward to seeing you all again soon and remain with kind regards

**Marianne Frickel**  
President of  
Federal Guild of Hearing-Aid Acousticians  
Corporation under public law Germany

## Letter from the Chairman of the Advanced Arab Academy of Audiology

Dear distinguished guests, colleagues and members of The ADVANCED ARAB ACADEMY OF AUDIOLOGY (4A).

It is my great pleasure to invite you to participate in the Arab Hearing Health (AHH) conference 2014 which is organized by the 4A. The Academy was established in 2012 and registered in Jordan as nonprofit organization and under the umbrella of the Arab league as the Arab world's professional organization of, by, and for audiologists. The active members are dedicated to providing quality hearing and vestibular care services through professional development, education, research, and increased public awareness of hearing and balance disorders, hearing aids, implantable devices, hearing assistive listening technology, rehabilitation and management.

The vision of the 4A academy is to provide a clear and strong voice for professionals in audiology and to promote excellence in clinical knowledge and practice.

It's essential in the professional lives of audiologists and other related professionals such as Ear Nose and Throat specialists and pediatricians by: Advancing the science and practice of hearing and balance; Achieving public awareness for hearing health care; Maximizing the role of audiologists in early identification, diagnosis, and auditory management, and; Promoting multi-disciplinary approach in management of hearing impairment (Audiologist, Otologist, Auditory Verbal Therapist, Pediatrician and other professionals).

These will lead to:

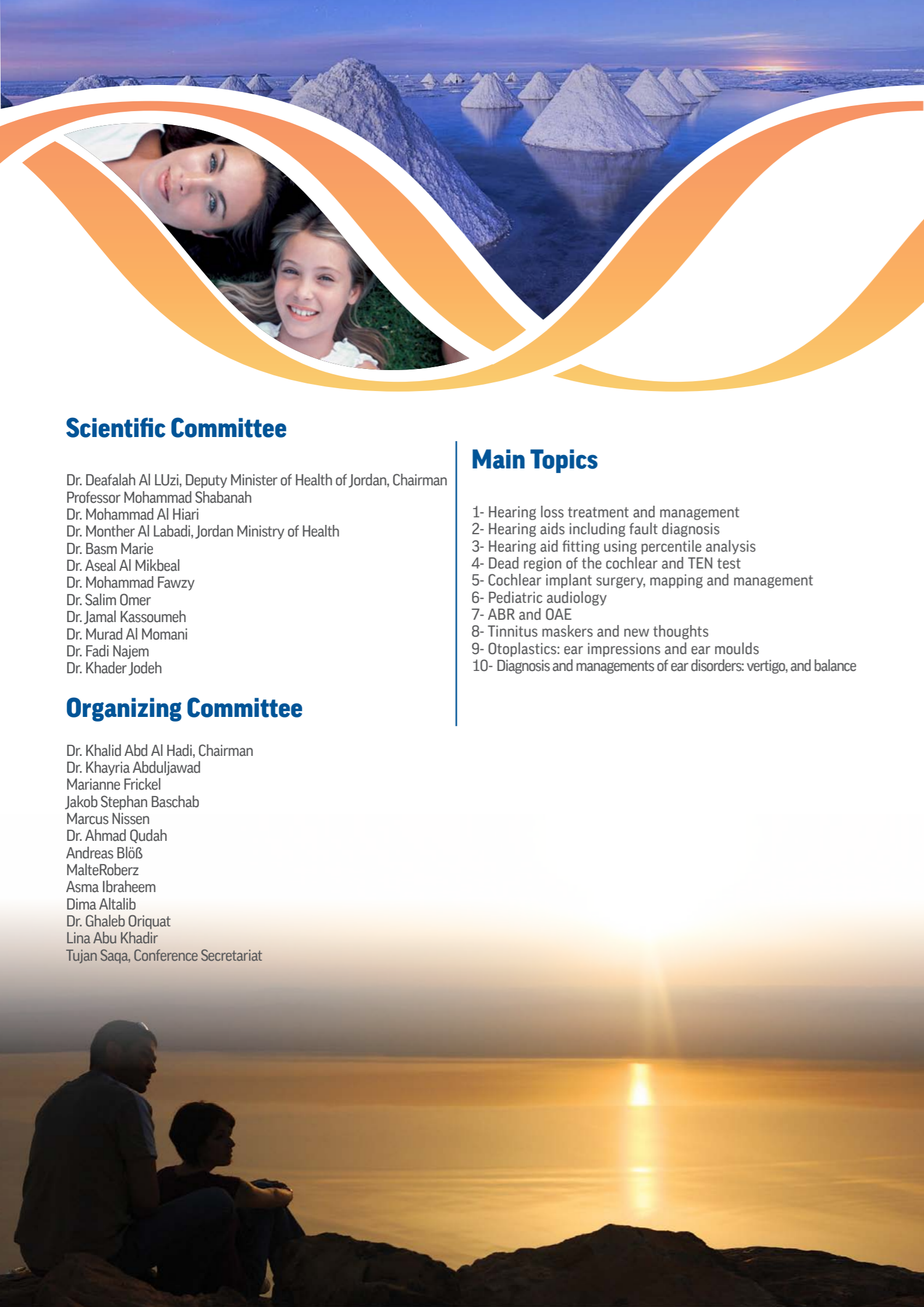
- a- Developing and promoting excellence in services for patients.
- b- Developing a driving force for improving quality standards, training, education and accreditation.
- c- Promoting the profile of audiology and auditory rehabilitation as an autonomous profession and
- d- Improving the public awareness and hearing health education.

The Arab academy is also glad to announce the birth of the Advanced Arab Academy of Audiology Journal which published to serve the aims of the Academy. I encourage you all to subscribe and participate in the Journal scientific work

I am looking forward to welcome you at the AHH 2014

**Dr Khalid Abd Al Hadi**  
Chairman of the Arab Academy of 4A





Scientific Committee

Dr. Deafalah Al LUzi, Deputy Minister of Health of Jordan, Chairman  
Professor Mohammad Shabanah  
Dr. Mohammad Al Hiari  
Dr. Monther Al Labadi, Jordan Ministry of Health  
Dr. Basm Marie  
Dr. Aseal Al Mikbeal  
Dr. Mohammad Fawzy  
Dr. Salim Omer  
Dr. Jamal Kassoumeh  
Dr. Murad Al Momani  
Dr. Fadi Najem  
Dr. Khader Jodeh

Organizing Committee

Dr. Khalid Abd Al Hadi, Chairman  
Dr. Khayria Abduljawad  
Marianne Frickel  
Jakob Stephan Baschab  
Marcus Nissen  
Dr. Ahmad Qudah  
Andreas Blöß  
MalteRoberz  
Asma Ibraheem  
Dima Altalib  
Dr. Ghaleb Oriquat  
Lina Abu Khadir  
Tujan Saqa, Conference Secretariat

Main Topics

- 1- Hearing loss treatment and management
- 2- Hearing aids including fault diagnosis
- 3- Hearing aid fitting using percentile analysis
- 4- Dead region of the cochlear and TEN test
- 5- Cochlear implant surgery, mapping and management
- 6- Pediatric audiology
- 7- ABR and OAE
- 8- Tinnitus maskers and new thoughts
- 9- Otoplastics: ear impressions and ear moulds
- 10- Diagnosis and managements of ear disorders: vertigo, and balance

Scientific Program at Glance

| Day 1         |                                                              |                                                     |                                    |  |  |
|---------------|--------------------------------------------------------------|-----------------------------------------------------|------------------------------------|--|--|
| Schedule      | Hall 1                                                       | Hall 2                                              | Hall 3                             |  |  |
| 08:00 - 09:00 | Registration                                                 |                                                     |                                    |  |  |
| 09:00 - 10:00 | Opening Ceremony                                             |                                                     |                                    |  |  |
| 10:00 - 10:30 | Coffee-Break                                                 | Coffee-Break                                        |                                    |  |  |
| 10:30 - 11:30 | Otoplasty, Ear-impression & coupling AHA                     | Cochlea implant selection criteria 4A               | Otology                            |  |  |
| 11:30 - 12:30 | Percentile analysis, Basics & fields of applications AHA     | Audiological investigations pre-cochlear implant 4A | Vertigo and balance: 4A            |  |  |
| 12:30 - 13:00 |                                                              | CI surgical approach 4A                             |                                    |  |  |
| 13:00 - 14:00 | Lunch                                                        | Lunch                                               | Lunch                              |  |  |
| Schedule      | Hall 1                                                       | Hall 2                                              | Hall 3                             |  |  |
| 14:00 - 15:45 | Hands-on, Hearing aid fitting using percentile analysis AHA  | CI Rehabilitation                                   | CI new technology - Medel          |  |  |
| 15:45 16:00   | Coffee-Break                                                 | Coffee-Break                                        | Coffee-Break                       |  |  |
| 16:00 - 17:00 | Hands-on, Quality aspects of earimpression and earmoulds AHA | CI new technology - AB                              | CI newtechnology- Cochlear Nucleus |  |  |

| Day 2         |                                                       |                                             |                                                    |                             |                              |
|---------------|-------------------------------------------------------|---------------------------------------------|----------------------------------------------------|-----------------------------|------------------------------|
| Schedule      | Hall 1                                                | Hall 2                                      | Hall 3                                             | Hall 4                      | Hall 5                       |
| 09:00 - 9:45  | Dead Region of the cochlea TEN-Test, application AHA  | Tinnitus, basic concept AHA                 | Paediatric audiology Neonatal hearing screening 4A | CI workshop - basic : Medel | CI workshop- Advanced: Medel |
| 9:45 - 10:30  |                                                       | Tinitus Assessment / 4A                     | Hearing assessments from 1-years 4A                |                             |                              |
| 10:30 - 11:00 | Coffee-Break                                          | Coffee-Break                                | Coffee-Break                                       |                             |                              |
| 11:00 - 12:00 | Fault diagnosis in hearing aids AHA                   | Tinitus management / 4A                     | Auditory neuropathy diagnosis 4A                   |                             |                              |
| 12:00 - 13:00 | REM – Insitu measurements vs. RECD                    | Tinnitus RIC products, Phonak               | Hearing aid fitting for infants 0-4 years 4A       |                             |                              |
| 13:00 - 14:00 | Lunch                                                 | Lunch                                       | Lunch                                              |                             |                              |
| Schedule      | Hall 1                                                | Hall 2                                      | Hall 3                                             | CI workshop - basic : Medel | CI workshop- Advanced: Medel |
| 14:00 - 16:00 | Hands-on, Fault diagnosis in hearing aids AHA         | Binaural voice streeming technology; Phonak | CI Mapping for infants 0-4 years - 4A              |                             |                              |
|               | Coffee-Break                                          | Coffee-Break                                | Coffee-Break                                       |                             |                              |
| 16:00 - 17:30 | Roger /Educational digital wireless technology-phonak | CI training Hands on -Nucleus               | CI training Hands on - By AB                       |                             |                              |

| Day 3         |                                                   |                                                   |                                                                |
|---------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------|
| Schedule      | Hall 1                                            | Hall 2                                            | Hall 3                                                         |
| 09:00 - 10:30 | Pediatric hearing aid fitting AHA                 | Educational collaboration with 4A                 | CI future technology- Round Table: Medel, Cochlear Nucleus, AB |
| 10:30 - 11:00 | Coffee-Break                                      | Coffee-Break                                      | Coffee-Break                                                   |
| 11:00 - 13:00 | Pediatric hearing aid fitting AHA                 | Continuous medical Education: 4A                  | CI Hands on training Cochlear Nucleus                          |
| 13:00 - 14:00 | Lunch                                             | Lunch                                             | Lunch                                                          |
| Schedule      | Hall 1                                            | Hall 2                                            | Hall 3                                                         |
| 14:00 - 16:00 | Hands-on, Objective measurements Tymp/OAE/AEP AHA | Hands-on, Ear moulds appropriate for children AHA | Pediatric fitting equipment /GN- Otometrics                    |
| 16:00 - 16:15 | CLOSING SESSION                                   |                                                   |                                                                |

Registration Fees and Accommodation

| Attendees              |                                                            |            |
|------------------------|------------------------------------------------------------|------------|
| Registration           | \$ 350 USD before 15th May<br>\$ 500 USD after 15th of May |            |
| Student fee            | \$100 USD                                                  |            |
| Accommodation          | (B&B)                                                      | Half board |
| single room /night     | \$185 USD                                                  | \$240 USD  |
| Double room / night    | \$210 USD                                                  | \$295 USD  |
| Gala Dinner per person | \$85 USD                                                   |            |

Registration fees include

Conference attendance for three days.  
Complimentary access to the exhibition.  
Entrance to all conference sessions.  
Delegate kits and presentations.  
Refreshment breaks and daily lunch.

Discounts Group and Full Package

- Special price full board for 4 nights and registration fees
- One Participant in single rooms including airport transportation **USD \$1400.**
  - One Participant and accompanied person in double room including airport transportation **USD \$1500. Accompanied person will be covered full board.**
  - Two Participants in double room including airport transportation **USD \$850 per person.**

Social Program

- 1- 29th of May: Gala Dinner, Dead Sea  
2- Rates for Tours and Transfer

|                                                                                             |            |
|---------------------------------------------------------------------------------------------|------------|
| • Day tour to visit Jerash and Ajlun : including Van, Guide, Entrance fees and Lunch.       | *USD \$110 |
| • Day tour to visit Madaba, Mt. Nebo, Amman: Including Van, Entrance fees and lunch.        | *USD \$75  |
| • Day tour to Petra: Including Van, Guide, Entrance fees and Lunch.                         | *USD \$190 |
| • Afternoon tour to Baptism: The Site of Jesus Christ: Including Van, Guide, Entrance fees. | *USD \$50  |

\* Rates for minimum of five persons.

Participate at the conference exhibition:

Exhibition space rental is: **US\$ 450 PER SQM.** (With shell scheme or space only).  
Shell scheme stands includes:  
Aluminum Partitions, 1 table, 2 chairs, two spot lights, 2 Shelves, electricity Connection, Name panel or company name in English.

Please note the following regarding exhibition payment:

- The Minimum to Exhibit is 6 SQM.
- Additional fees will be added to any extra SQM. (450 \$ per sqm) (Sponsors or exhibitors).

Transportation

|                                                                   |           |
|-------------------------------------------------------------------|-----------|
| Airport to Dead Sea: Transfer in small group- Per person per trip | USD \$50  |
| Dead Sea to Airport: Transfer in small group- Per person per trip | USD \$50  |
| Airport to Dead Sea: Transfer individual- Per trip                | USD \$100 |
| Dead Sea to Airport: Transfer individual- Per trip                | USD \$100 |

Methods of Registration

The conference delegates are able to registration in two different ways:

- 1- On site
- 2- Wire transfer
- 3- Online

Payment Details

Registration fees and accommodation can be made by cheque or bank transfer to:

Account name: **Arab Organizers Company.**  
Bank Account Number: **0132/150445-2/510**  
Bank Name: **Arab Bank - Madeeneh Monawara Branch Amman - Jordan**  
Swift Code: **arabjoax100.**  
IBAN: **JO23 ARAB 1320 0000 0013 2150445510.**



Jordan at a glance

The Hashemite Kingdom of Jordan, which once captivated ancient travellers, continues to enthrall a whole new generation as a modern, vibrant nation.

From the haunting, primeval starkness of Wadi Rum, to the teeming centre of urban Amman, from the majestic ruins of bygone civilizations to the timeless splendour of the Dead Sea, Jordan is unveiled as a unique destination offering breathtaking and mysterious sights, high standard accommodations, exquisite cuisine and countless activities that can provide visitors with inspiration, motivation, and rejuvenation.

Marveling at herds of gazelles and oryx and migrating birds, camping amidst the grandeur of Wadi Rum or Dana Reserve, trekking the ancient caravan trails from the highlands of Moab and Edom, hiking the wooded hills of biblical Gilead, or experiencing the unique, cleansing mud baths of the Dead Sea are just a few examples of the treasures awaiting visitors to this unique kingdom.

The new stream of luxury hotels emerging in Amman, Petra, Aqaba and the Dead Sea is just adding quality to a refined product that is distinct, accessible and friendly; a product that is home to a new display of modern meeting facilities and unique venues for incentive travel as well.

Dead Sea

Without a doubt the world's most amazing place, the Jordan Rift Valley is a dramatic, beautiful landscape, which at the Dead Sea, is over 400m (1,312 ft.) below sea level. The lowest point on the face of the earth, this vast stretch of water receives a number of incoming rivers, including the River Jordan. Once the waters reach the Dead Sea they are land-locked and have nowhere to go, so they evaporate, leaving behind a dense, rich, cocktail of salts and minerals that supply industry, agriculture and medicine with some of its finest products.

The Dead Sea is flanked by mountains to the east and the rolling hills of Jerusalem to the west, giving it an almost other-worldly beauty. Although sparsely populated and serenely quiet now, the area is believed to have been home to five Biblical cities: Sodom, Gomorrah, Adman, Zebouin and Zoar (Bela).

One of the most spectacular natural and spiritual landscapes in the world, the Jordanian east coast of the Dead Sea has evolved into a major hub of both religious and health & wellness tourism in the region. A series of good roads, excellent hotels with spa and fitness facilities, as well as archaeological and spiritual discoveries make this region as enticing to today's international visitors as it was to kings, emperors, traders, prophets and pilgrims in antiquity.





## Baptism: The Site of Jesus Christ

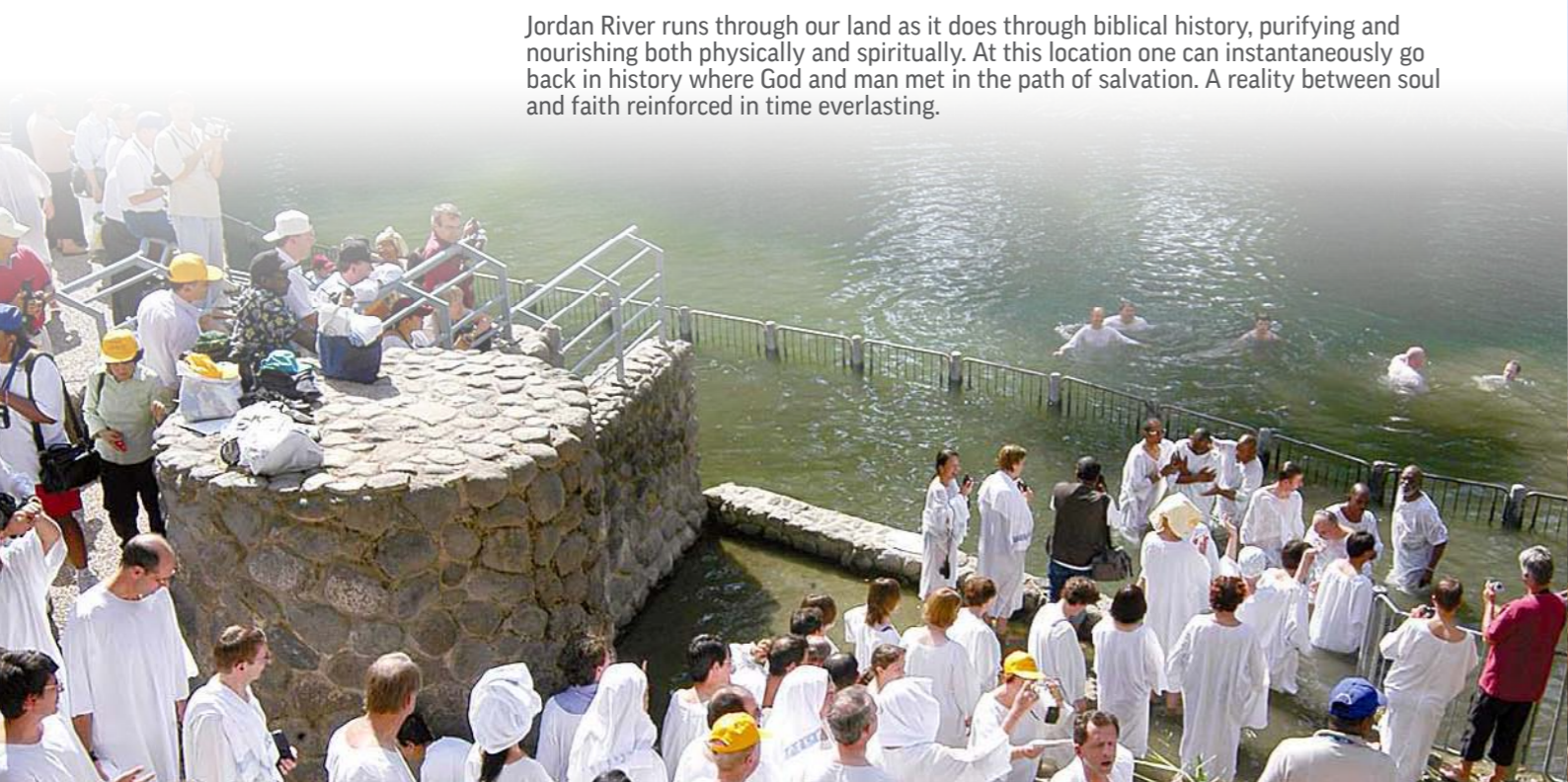
It was at this very spot that history was made and where for centuries hearts yearning for Divine Grace found untold blessings.

After becoming lost the site was recently discovered, authenticated, and now home to hundreds of thousands of visitors annually from all different denominations and faiths who seek the blessings of a land graced by great prophets, saints, and the Messiah.

As soon as Jesus baptized, he went up out of the water. At that moment heaven was opened, and he saw the Spirit of God descending like a dove and lighting on him. And a voice from heaven said, "This is my Son, whom I love, with him I am well pleased" (MATTHEW 3: 16-17)

Jordan is bordered in the west by the Jordan River, it is here where John the Baptist baptized the Lord, it is a site of such religious spiritual significance that pilgrims arrive daily to get baptized in the same water that baptized the Lord.

Jordan River runs through our land as it does through biblical history, purifying and nourishing both physically and spiritually. At this location one can instantaneously go back in history where God and man met in the path of salvation. A reality between soul and faith reinforced in time everlasting.



## Petra

The giant red mountains and vast mausoleums of a departed race have nothing in common with modern civilization, and ask nothing of it except to be appreciated at their true value - as one of the greatest wonders ever wrought by Nature and Man.

Although much has been written about Petra, nothing really prepares you for this amazing place. It has to be seen to be believed. Petra, the world wonder, is without a doubt Jordan's most valuable treasure and greatest tourist attraction. It is a vast, unique city, carved into the sheer rock face by the Nabataeans, an industrious Arab people who settled here more than 2000 years ago, turning it into an important junction for the silk, spice and other trade routes that linked China, India and southern Arabia with Egypt, Syria, Greece and Rome. Entrance to the city is through the Siq, a narrow gorge, over 1km in length, which is flanked on either side by soaring, 80m high cliffs. Just walking through the Siq is an experience in itself. The colours and formations of the rocks are dazzling. As you reach the end of the Siq you will catch your first glimpse of Al-Khazneh (Treasury). This is an awe-inspiring experience. A massive façade, 30m wide and 43m high, carved out of the sheer, dusky pink rock-face and dwarfing everything around it. It was carved in the early 1st century as the tomb of an important Nabataean king and represents the engineering genius of these ancient people.

## Jerash

A close second to Petra on the list of favourite destinations in Jordan is the ancient city of Jerash, which boasts an unbroken chain of human occupation dating back more than 6,500 years. Jerash lies on a plain surrounded by hilly wooded areas and fertile basins. Conquered by General Pompey in 63 BC, it came under Roman rule and was one of the ten great Roman cities of the Decapolis League. The city's golden age came under Roman rule, during which time it was known as Gerasa, and the site is now generally acknowledged to be one of the best-preserved Roman provincial towns in the world.





## Contact:

### Arab Organizers

Conference Secretariat: **Tujan Saqa** - Managing Director

Tel.: 00962 6 5654341 | Fax.: 00962 6 5654342 | Mob. +962 79 5536888.

[www.araborganizers.com.jo](http://www.araborganizers.com.jo)

Email: [toujan.s@araborganizers.com.jo](mailto:toujan.s@araborganizers.com.jo)

Location: Amman - Jordan | wadi Saqra, Asnad Building.

The president of AHH 2014 and the Secretary General of The ADVANCED ARAB ACADEMY OF AUDIOLOGY (4A).

Dr. Mohammad Al Masri

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## Conference Venue

Mövenpick Resort & Spa Dead Sea

Sweimeh, Dead Sea Road, P.O. Box 815538 | 11180 Amman | Jordan

+962 5 356 11 11 | [resort.deadsea@moevenpick.com](mailto:resort.deadsea@moevenpick.com)

## Conference Language

The Congress languages are: English and German.

Time: +3 GT

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Registration Form: [www.arabhearinghealth.com/registration](http://www.arabhearinghealth.com/registration)  
Website: [www.arabhearinghealth.com](http://www.arabhearinghealth.com)