

## WINNERS ANNOUNCED FOR 2014 KING FAISAL INTERNATIONAL PRIZE

**Riyadh, 14 January 2014G - 13 Rabi' I 1435H**, HRH Prince Khalid Al-Faisal, Executive President of King Faisal Foundation, tonight announced the winners of the King Faisal International Prize.

The King Faisal International Prize for Science (Mathematics) for this year 2014 (1435H) has been awarded to:

### **Professor Gerd Faltings (Germany)**

Director at the Max-Planck Institute for Mathematics in Bonn

Professor Faltings has made groundbreaking contributions to algebraic geometry and number theory. His work combines ingenuity, vision and technical power. He has introduced stunning new tools and techniques which are now constantly used in modern mathematics.

His deep insights into the p-adic cohomology of algebraic varieties have been crucial to modern developments in number theory. His work on moduli spaces of abelian varieties has had great influence on arithmetic algebraic geometry. He has introduced new geometric ideas and techniques in the theory of Diophantine approximation, leading to his proof of Lang's conjecture on rational points of abelian varieties and to a far-reaching generalization of the subspace theorem. Professor Faltings has also made important contributions to the theory of vector bundles on algebraic curves with his proof of the Verlinde formula.

The King Faisal International Prize for Medicine (Non-Invasive Diagnosis of Fetal Diseases) for this year 2014 (1435H) has been awarded to:

### **Professor Yuk Ming Dennis Lo (China/UK)**

Director, Li Ka Shing Institute for Health Sciences and Li Ka Shing Professor of Medicine, Chairman and Chief of Service, Department of Chemical Pathology, Faculty of Medicine, Chinese University of Hong Kong, and Prince of Wales Hospital.

# Press Release

Professor Yuk Ming Dennis Lo has transformed the field of prenatal genetic diagnosis through his discovery of cell free fetal nucleic acids in the maternal blood and the identification of their placental source. He built upon this pivotal discovery to develop and translate techniques for risk free determination of fetal aneuploidy and monogenic disease, and ultimately the sequencing of the full fetal genome from cell free DNA. Because of his pioneering role in the field of non-invasive diagnosis of fetal disease he has been awarded the King Faisal International Prize in Medicine for the year 2014.

The King Faisal International Prize for Arabic Language and Literature (Studies on Modern Arabic Novel) for this year 2014 (1435H) has been awarded jointly to:

**Dr. Abdullah Ibrahim (Iraq)**  
Cultural Advisor, Emir's Court, Qatar

In appreciation of his distinguished contributions to the study of the modern Arabic novel. Dr. Ibrahim has employed different literary analytical methods in his book. His thorough knowledge of the Arabic narrative and world literary arts has enabled him to refine this complex specialty and analyze it in a persuasive manner, and to elucidate the discourse between the Arabic narrative and main stream narrative in world literature.

The King Faisal International Prize for Islamic Studies (Topic: *Cultural Heritage of Makkah Al-Mukarrama*) for this year 2014G (1435H) has been awarded to:

H.E. Professor  
**AbdulWahab Bin Ibrahim Abou Sulaiman**  
Member of the Council of  
Senior Islamic Scholars in Saudi Arabia

for his illustrious academic studies which monitor and document cultural exchanges between people in the Holy Haram and its surroundings, particularly his text: *Bab Al-Salam* which portrays the issue during important historical periods. His studies are distinguished by objectivity, profundity and richness of resources.

The King Faisal International Prize for Service to Islam for this year 2014 (1435H) has been awarded to:

# Press Release

## **Shaikh Dr. Ahmed Lemu (Nigeria)**

Chairman, Council of Trustees, Islamic Relief Commission Office

1. Shaikh Dr. Ahmed Limu is a composed intellectual, a devout Muslim, and an advocate of moderation and open-mindedness. He is a member of several international Islamic organizations worldwide.
2. His efforts towards education, development and call to Islam are evident from his hundreds of lectures, seminars and classes.
3. He has authored several Islamic books and school references which fulfilled a significant part of the needs of the Nigerian community and served as important resources for many Nigerian Muslim generations, helping them to understand Islam and expand their knowledge of the Islamic creed.
4. He established a number of societies, schools and endowments such as the Islamic Endowments Society, which became one the most important institutions collaborating with the Islamic Bank for Development in the field of study scholarships in Nigeria.
5. He played a significant role in defending Muslim women's tights. His efforts culminated in the establishment of the Union of Muslim Women's societies in Nigeria, promotion of peaceful co-existence and fight against sectarian violence in that country.
6. He also established the Islamic *Da'awa* (Call) Institute to combat extremism.
7. He was awarded several national and international accolades and prizes for his services of Islam.

# Press Release

## Notes to Editors:

- The topics for the 2015 King Faisal International Prize are: **Science—** *Chemistry*, **Medicine—** *Intestinal Microflora and Human Health*, **Arabic Language and Literature—** *Ventures towards Arabisation of Scientific and Medical Matters*, **Islamic Studies—** *Cultural Heritage of Al-Madinah Al-Munawwarah*. The deadline for all nominations is **1 May 2014G. (2.7.1435H.)**.
- This is the 36<sup>TH</sup> annual King Faisal International Prize announcement.

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