

**ANNOUNCEMENT FROM THE GENERAL SECRETARIAT OF
THE KING FAISAL INTERNATIONAL PRIZE
ON THE RESULTS OF THE SELECTION COMMITTEES
IN THEIR MEETINGS HELD
BETWEEN 23/1/1431H-25/1/1431H
CORRESPONDING TO 9/1/2010G -11/1/2010G**

Riyadh, 25 Muharram 1431H - 11 January 2010, HRH Prince Khalid Al-Faisal, Director of King Faisal Foundation, tonight announced the winners of the King Faisal International Prize.

The King Faisal International Prize for Science was awarded this year, in the field of Mathematics jointly to:

Professor Enrico Bombieri (USA)

IBM von Neumann Professor, Institute for Advanced Study, Princeton
and

Professor Terence Chi-Shen Tao (Australia)

James and Carol Collins Chair of Mathematics, University of California,
Los Angeles

in recognition of their outstanding contributions to various branches of mathematics. Bombieri's work is characterized by originality, power, and clarity of exposition, addressing fundamental and difficult problems in mathematics.

Similarly, Professor Tao is known for his highly original solutions of very difficult and important problems and for his technical brilliance in the use of the necessary mathematical machinery.

The King Faisal International Prize for Medicine (Non-Arthroplasty Management of Degenerative Joint Disease) for the year 2010 (1430H) has been awarded to:

Professor Reinhold Ganz (Germany)

Chairman Emeritus, Orthopaedics Department, University of Bern

Professors Jean-Pierre Pelletier (Canada)

Head of Osteoarthritis, Montreal University
and

Johanne Martel Pelletier (Canada)

Joint Director of the Osteoarthritis Research Unit, Montreal University

Prof. Ganz dedicated his career to the study and treatment of diseases of the hip joint. He has carried out seminal anatomical research that contributed substantially to the understanding of the blood supply to the acetabulum and femoral head. He also devised a new surgical strategy for treatment of the pre arthritic hip. These achievements have led to his recognition as a leading authority on conservative hip surgery.

Professors Jean Pelletier and Johanne Pelletier have contributed substantially to translational research in the field of osteoarthritis. Their original work has led to major discoveries in the pathophysiology of osteoarthritis, particularly joint catabolism and repair. These studies have paved the way to identification of therapeutic targets. In addition they develop an innovative technology for the quantitative assessment of changes and alteration in cartilage and other articular tissues.

The King Faisal International Prize for Arabic Language and Literature for the year 2010 (Studies Dealing with Arabic Grammatical Thought) has been awarded jointly to:

Professor Abderrahman EI-Houari Hadj-Saleh (Algeria)

and

Professor Ramzi Mounir Baalbaki (Lebanon)

Professor Hadj-Saleh is recognized for insightful analysis of *al-Khalil's* linguistic theory, and its relation to contemporary grammatical thought.

Professor Baalbaki is recognized for his outstanding original research on Arabic grammatical thought. His publications, in Arabic and English, have enhanced Arabic grammar education both in Arab and western universities and familiarized western scholars with the fundamental manuscript of *Si-Bawaihi*, a revered ancient scholar and founder of Arabic grammar.

The King Faisal International Prize for Islamic Studies for the year 2010 (Studies Dealing with Religious Endowments “*waqf*” in Islam) has been withheld for lack of sufficiently meritorious nominations.

The King Faisal International Prize for Service to Islam for the year 2010 has been awarded to:

H.E. Recep Tayyep Erdogan

Prime Minister of the Republic of Turkey

Whose achievements have set an example of judicious leadership in the Islamic World. As Prime Minister of Turkey, he has advanced a series of economic social and cultural reform in Turkey that quickly established him as a statesman of enormous dimension, while his unyielding position on various Islamic and global issues particularly the rights of the Palestinian people has gained him the respect admiration of the entire Islamic nation and the rest of the world.