



Palestine Technical University- Kadoorie

المؤتمر الفلسطيني السادس للتوجهات الحديثة في الرياضيات والفيزياء

Sixth Palestinian Conference on Modern Trends in Mathematics and Physics

PCMTMP-VI
Aug 5-8, 2018

Palestine Technical University- Kadoorie, and in cooperation with Palestinian universities, is organizing the "Sixth Palestinian Conference on Modern Trends in Mathematics and Physics". The conference aims to provide a multinational platform where the latest trends in physics, mathematics and statistics can be discussed in a productive, research-conducive environment.

Target Group

Participation in the conference is open to experts, researchers, faculty members, students and scholars in various fields of:

- Pure Mathematics, applied mathematics and statistics.
- Theoretical physics, experimental physics, material sciences, medical physics and nanotechnology.

Important Dates

- Participants who wish to take part in the Conference are kindly asked to submit their abstracts no later than 15/4/2018 www.ptuk.edu.ps/PCMTMP-VI.
- Participants will be notified about accepting their papers no later than 7/5/2018.
- The Competition for the best thesis reward is open till 15/6/2018 on www.ptuk.edu.ps/PCMTMP-VI.
- Students papers are welcome.

Conference Goals

- Encouraging scientific research in Palestinian universities, especially in the fields of mathematics, physics and statistics.
- Enhancing the prospects of cooperation and networking between researchers in Palestinian universities and their international counterparts.
- Improving the quality of postgraduate programs in the relevant fields.

Parallel Sessions

Short seminars and dialogue sessions will address:

- The reality and prospects of scientific research in the fields of Mathematics, statistics and Physics,
- Students' reluctance to enroll in mathematics and physics majors and the negative impact of this tendency on scientific and technological advancement in the Palestinian society.

Best Thesis Reward

Two rewards will be given to the best Master Thesis done in the Palestinian Universities during the last two years, 2016/2017 and 2017/2018; one for Mathematics and one for Physics



Plenary and Main Speakers

Michael Atiyah	University Oxford
David Mumford	Brown University, Harvard University
Conrad Schmuedgan	Leipzig
Bruce Boghosian	Tuft University
Edriss Titi	Texas A&M
Stephen Baigent	University College London
Fuad Kittaneh	University of Jordan
Jim Cushing	University of Jordan
Summer Al-Jarrah Bateiha	Virginia Commonwealth University in Qatar Michael Berry Bristol
Giorgio Paolucci	SESAME
Ahmad Hujeirat	Heidelberg
Ruedi Seiler	TUB, Berlin
Jens Harting	Erlangen, Germany
Stefan Bluegel	RWTH, Aachen
Ruedi Seiler	Technische Universität Berlin

International Advisory Committee

The committee includes worldwide renowned scientists from different countries where most of them will be Keynote Speakers in the conference:

- Ulrich Eckern, University of Augsburg, Germany.
- Kate Shaw, ICTP, Trieste, Italy.
- Annick Suzor-Weiner, Université Paris-Sud, Orsay, France.
- Saber Elaydi, Trinity University, San Antonio, Texas, USA.
- Edriss Titi, Texas A&M University, College Station, Texas, USA.
- Maurice Dodson, University of York, UK.
- Mats Gyllenburg, University of Helsinki, Finland.
- Jim Cushing, University of Arizona, USA.
- Artur Vaz Ferreira, University of Bologna, Italy.
- Robert Wisbauer, University of Düsseldorf, Germany.
- Sir Michael V. Berry, University of Bristol, UK.
- Peter V. Coveney, University College London, UK.
- Talat S. Rahman, University of Central Florida, Orlando, Florida, USA.
- Erdinand Evers, University of Regensburg, Germany.
- Roberto Raimondi, University Roma Tre, Rome, Italy.
- Ghaleb Natour, Joulisch Research Center, Germany.
- Kamal Araj, Jordan Atomic Energy, Jordan.
- Reyad Sawafta, QuarTek Corporation, NC, USA.
- Richard Wilson, Harvard University, USA.
- Herwig Shopper, CERN, Switzerland.
- Rolf-Dieter Heuer, SESAME Jordan and CERN, Switzerland.
- José Luis, National Polytechnic Institute, Mexico.

Organizing Committee

- Saed Mallak, Hussien Shannak, Rabab Jarrar, Khalida Nazzal, Jihad Asad, Mohammed Jarrar - Palestine Technical University Kadoorie.
- Abdulhakeem Eideh, Yousef Zahaykah, Khoula Qamhya, Adnan Al Lahham - Al-Quds University.
- Mohammed Saleh, Henri Jaqaman - Birzeit University.
- Sami Jaber, Naji Qatnani, Ghassan Al Saffarine - An Najah National University.
- Adli Saleh, Moayyad Abu Saa, Amena Afanah - Arab American University.
- Amjad Barham, Othman Zalloum - Palestine Polytechnic University.
- Haifa Konkar, Huwaida Rabie, Jamal Ghabboun - Bethlehem University.
- Yousef Manasra, Khalil Al-zabyneh - Hebron University.
- Ayman Al Sakka, Mohammad Shabat - Islamic University of Gaza.
- Suleiman Baraka, Ayman Soboh - Al-Aqsa University.
- Sami Mosleh, Tareq Salem, Naji Al Dahoodi - Al-Azhar University.
- Marwan Al- Kawni, Abdallah Al Sos - Al-Quds Open University.
- Salem Abu Mosleh - Palestine University

Conference Venue:

Campus of Palestine Technical University – Kadoorie, Tulkarem City

Chairman of the Conference:
Prof. Dr. Marwan Awartani.

Chairman of the Scientific Committee:
Prof. Dr. Saber Elaydi



For more information:

www.ptuk.edu.ps/PCMTMP-VI

