WORKSHOP ON ALGEBRAIC COMPLEXITY THEORY (WACT 2016)

RECENT ADVANCES IN THE FIELD AND CONNECTIONS TO NEIGHBOURING AREAS

Tel Aviv University, Israel

Bootcamp: February 3-5, 2016

Workshop: February 7-12, 2016

List of plenary speakers and topics:

Parikshit Gopalan
(Microsoft Research, USA)
Pseudorandomness for branching programs

Pavel Hrubeš
(Czech Academy of Sciences, Czech Republic)
Algebraic proof systems

Ketan Mulmuley
(University of Chicago, USA)
Concrete questions in Geometric Complexity Theory

Toniann Pitassi
(University of Toronto, Canada)
Polynomial identity testing and proof complexity

Confirmed speakers:

Ankit Garg (Princeton University, USA)
Ankit Gupta (Tel Aviv University, Israel)
Rohit Gurjar (Aalen University, Germany)
Christian Ikenmeyer (Texas A&M University, USA)
Neeraj Kayal (Microsoft Research, India)
Arpita Korwar (IIT Kanpur, India)
Mrinal Kumar (Rutgers University, USA)

Rafael Mendes de Oliveira (Princeton University, USA)
Chandan Saha (IISc, India)
Nitin Saxena (IIT Kanpur, India)
K V Subrahmanyam (CMI, India)
Iddo Tzameret (Royal Holloway, UK)
Ben Lee Volk (Tel Aviv University, Israel)
Amir Yehudayoff (Technion, Israel)

Webpage:
http://www.cs.tau.ac.il/~shpilka/wact2016/

Organizers:

Michael A. Forbes (Princeton University, USA)  Ramprasad Saptharishi (Tel Aviv University, Israel)  Amir Shpilka (Tel Aviv University, Israel)