

**A SPECIAL CONFERENCE
OPEN PROBLEMS in MCS 2013**

All sessions will be at Sait Halim Pasha Palace

September 18 Wednesday		September 19 Thursday		September 20 Friday	
07:30-08:30	<i>Registration</i>				
08:30-09:00	<i>Opening Remarks</i>				
09:00-09:45	Li-Yao Xia "How to efficiently sign paper contracts"	Henning Stichtenoth "Towers of function fields"		Gheorghe Paun "On Two Open Problems in Membrane Computing"	
09:45-10:30	Gerhard Frey "Isogenies in Theory and Practice"	Paulo Barreto "A Panorama of Post-Quantum Cryptography"		Alfred Menezes "On the security of 1-key nested MACs "	
10:30-11:00	Coffee Break	Coffee Break		Coffee Break	
11:00-12:00	Tor Helleseth "Sequences and their applications and some open problems"	Antoine Joux "Discrete Logarithm Problem"		Murat Tekalp "Video Services Over Software-Defined Network" (11:00- 11:45)	
12:00-13:00	Ömer Eğecioğlu "Hankel determinant evaluation"	Bart Preneel "Challenges for cryptographic hash functions"		Koji Nakano "Theoretical Aspects of GPU Computing" (11:45 - 12:30)	
13:00-14:00	Lunch	Lunch		Lunch & Conclusion	
14:00-14:45	Han Vinck "Communication using on OR channel"	David Naccache "An informal research in progress talk"			
14:45-15:30	Ferruh Özbudak "Non-extendable Fq-quadratic perfect nonlinear maps"	Andrew Klapper "Open Problems On With Carry Structures"			
15:30-16:00	Coffee Break	Coffee Break			
16:00-17:00	Jean-Jacques Quisquater "History of concepts in cryptography and difficulty of some problems"	Guanrong Chen "When Classical Control Theory meets Complex Dynamical Networks: Some New Perspectives and Open Problems"			
17:00-18:00	Daniel Panario "Open Problems for Polynomials over Finite Fields and Applications"	Claude Carlet "Open problems on binary bent functions"			
18:00-19:00	<i>Transfer to Grand Tarabya Hotel</i>	<i>Transfer to Emirgan Sarı Köşk</i>			
19:00-22:00	Banquet Dinner	Dinner for Invited Speakers			

