

**Program – NCTS 2007 Conference on  
Galois Representations and Function Field Arithmetic  
May 14-May 17, 2007**

**\* Monday, 14 May 2007**

<b>9:30</b>	<b>Registration</b>
<b>9:50</b>	<b>Opening, By Jing Yu (Head of NCTS)</b>
<b>Chairman</b>	<b>Wen-Ching Winnie Li (Penn State U &amp; NCTS)</b>
10:00-11:00	<b>Frits Beukers (University of Utrecht)</b> Finite Monodromy of General Hypergeometric Functions (page: )
11:15-12:15	<b>Gebhard Boeckle (University of Duisburg-Essen)</b> Drinfeld Modular Forms and Hecke Characters (page: )
Lunch	
<b>Chairman</b>	<b>W. D. Brownawell (Penn. State University)</b>
14:00-15:00	<b>Dinesh Thakur (University of Arizona)</b> Multizeta Values and Related Structures (page: )
Tea Break	
15:30-16:30	<b>Chieh-Yu Chang (National Tsing Hua University)</b> On Algebraic Relations among Special Zeta Values in Characteristic p (page: )
18:00	<b>Reception</b>

**\* Tuesday, 15 May 2007**

<b>Chairman</b>	<b>Dinesh Thakur (University of Arizona)</b>
10:00-11:00	<b>Matthew Papanikolas ( Texas A&amp;M University )</b> Periods of Drinfeld Modules and Difference Galois Groups (page: )
11:15-12:15	<b>Chia-Fu Yu ( Academia Sinica)</b> Irreducibility and p-adic Monodromies on the Siegel Moduli Spaces (page: )
Lunch	
<b>Chairman</b>	<b>Frits Beukers (University of Utrecht)</b>
14:00-15:00	<b>David Savitt (University of Arizona)</b> Khare-Wintenberger and Kisin's proof of Serre's Conjecture (page: )
Tea Break	
15:30-16:30	<b>Yifen Yang (National Chiao Tung University)</b> Monodromy of Picard-Fuchs differential equation for Calabi-Yau threefolds (page: )

**\* Wednesday, 16 May 2007**

<b>Chairman</b>	<b>King Fai Lai (University of Sydney)</b>
10:00-11:00	<b>Arnaldo Garcia (IMPA)</b> Explicit Towers of Function Fields over Finite Fields (page: )
11:15-12:15	<b>Ki-Seng Tan (National Taiwan University)</b> Control Theorems for Abelian Varieties over Global Function Fields of Characteristic P (page: )
Lunch	
<b>NCTS Number Theory Seminar</b> 14:00-15:00 <b>Julie Tzu-Yueh Wang (Academia Sinica)</b> <b>Diophantine Approximations over Function Fields</b>	

**\* Thursday, 17 May 2007**

<b>Chairman</b>	<b>Arnaldo Garcia (IMPA)</b>
10:00-11:00	<b>Jiu-Kang Yu ( Purdue University )</b> TBA (page: )
11:15-12:15	<b>Ling Long ( Iowa State University)</b> The Modularity of Noncongruence Cuspforms (page: )
Lunch	
<b>Chairman</b>	<b>Jing Yu (NCTS &amp; NTHU)</b>
14:00-15:00	<b>King Fai Lai (University of Sydney)</b> Iwasawa Theory over Function Fields (page: )
Tea Break	
15:30-16:30	<b>W. D. Brownawell (Penn. State University)</b> TBA (page: )