

MSR India Summer School 2008
Programming Languages, Analysis and
Verification

Department of Computer Science & Automation (CSA) at the
 Indian Institute of Science.

Microsoft[®]
Research

Bangalore , June 16-28, 2008

Agenda & other logistics

June 16, 2008

0730 – 0830	Transfers available for those using the Post Doc Hostel facilities to go to the CSA Dept	
0800 – 0900	Breakfast	Venue: CSA Lawns opposite the Auditorium
0900-0930	Inauguration	
0930-1000	Coffee / Tea Break	Venue: Corridor at the CSA Auditorium
1000-1130	<i>Preparatory Session 1</i>	
1130 – 1300	<i>Preparatory Session 2</i>	
1300 – 1400	Lunch	Venue: CSA Lawns opposite the Auditorium
1400 -1530	<i>Preparatory Session 3</i>	
1530 - 1600	Coffee / Tea Break	Venue: Corridor at the CSA Auditorium
1930 – 2100	Dinner	Venue: CSA Lawns opposite the Auditorium
2000 – 2100	Transfers for those using the Post Doc hostel facilities are available from the CSA Dept	Please contact the coordinator Sumanth on Phone # 9740723723 if you have any problems

June 17 – 21, 2008

0730 – 0830	Transfers available for those using the Post Doc Hostel facilities to go to the CSA Dept	
0800 – 0900	Breakfast	Venue: CSA Lawns opposite the Auditorium
0900 – 1015	<u>Shaz Qadeer, Taming Concurrency: A Program Verification Perspective</u>	
1015 – 1130	<u>Dan Grossman, Programming-Language Motivation, Design, and Semantics for Software Transactions</u>	
1130 – 1145	Coffee / Tea Break	Venue: Corridor at the CSA Auditorium
1145 – 1300	<u>Jeff Foster, Improving Software Quality with Type Qualifiers</u>	
1300 – 1400	Lunch	Venue: CSA Lawns opposite the Auditorium
1400 onward	<i>Afternoon: Discussions (schedule will be announced each day)</i>	
1500 – 1530	Coffee / Tea Break	Venue: Corridor at the CSA Auditorium
1930 – 2100	Dinner	Venue: CSA Lawns opposite the Auditorium
2000 – 2100	Transfers for those using the Post Doc hostel facilities are available from the CSA Dept	Please contact the coordinator Sumanth on Phone # 9740723723 if you have any problems

June 22, 2008 – Sunday –no program, free day-meals are not provided

June 23, 2008		
0730 – 0830	Transfers available for those using the Post Doc Hostel facilities to go to the CSA Dept	
0800 – 0900	Breakfast	Venue: CSA Lawns opposite the Auditorium
0930 - 1100	Preparatory Lecture 1	
1100 – 1130	Coffee / Tea Break	Venue: Corridor at the CSA Auditorium
1130 – 1300	Preparatory Lecture 2	
1300 - 1400	Lunch	Venue: CSA Lawns opposite the Auditorium
1400 – 1530	Preparatory Lecture 3	
1530 – 1600	Coffee / Tea Break	Venue: Corridor at the CSA Auditorium
1930 – 2100	Dinner	Venue: CSA Lawns opposite the Auditorium
2000 – 2100	Transfers for those using the Post Doc hostel facilities are available from the CSA Dept	Please contact the coordinator Sumanth on Phone # 9740723723 if you have any problems
June 24 – 28, 2008		
0730 – 0830	Transfers available for those using the Post Doc Hostel facilities to go to the CSA Dept	
0800 – 0900	Breakfast	Venue: CSA Lawns opposite the Auditorium
0900 - 1015	Tim Harris, Implementing Software Transactions	
1015 – 1130	Nikolaj Bjorner, SMT solvers in Program Analysis and Verification	
1130 – 1145	Coffee / Tea Break	Venue: Corridor at the CSA Auditorium
1145 – 1300	Hongseok Yang, Program Verification Using Separation Logic	
1300 - 1400	Lunch	Venue: CSA Lawns opposite the Auditorium
1400 onward	Afternoon: Discussions (schedule will be announced each day)	
1500 – 1530	Coffee / Tea Break	Venue: Corridor at the CSA Auditorium
1930 – 2100	Dinner [except 28 th]	Venue: CSA Lawns opposite the Auditorium
2000 – 2100	Transfers for those using the Post Doc hostel facilities are available from the CSA Dept	Please contact the coordinator Sumanth on Phone # 9740723723 if you have any problems
June 26, 2008 – afternoon session		
1400 – 1430	Transfers from IISc to MSR India Lab	Transfers will be arranged at the CSA Dept, IISc.
1430 – 1700	Visit to Microsoft Research Lab India High tea will be organized	Various research group heads shall talk to you about their work with special emphasis on the work being done in the Rigorous Software Engineering group.
1700 - 1730	Transfers from MSR India Lab to IISc	Transfers will be arranged at the reception of the office

Other Important information

- Please ensure that you have taken your seat in the Seminar Hall by 8:50am so that we can start on time.
- We shall provide you lab access in the CSA department for checking emails and working on lab exercises. More details shall be given when you arrive at IISc.

- We will not be able to reimburse you for any meals or other expenses that you incur during your stay for the Summer School.

Emergency Contacts

Mr Sumanth Bhandary – 97407 23723 (Event Manager for the Summer School)

Ms Christina Sandhu – 98800 12908 (Group Assistant – MSR India)

Mr Ashwani Sharma – 99860 49808