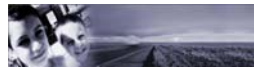




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WHO

International Course on Transportation Planning and Road Safety New Delhi, 6-13 December, 2008

Final Programme

COMMON FOR ALL PARTICIPANTS

Day:1 6-12-08 IRD Conference Room, 8th Floor Main Building, IIT Delhi		
09.00 - 09.30	Registration	
09.30 -10.30	Welcome	Prof. Dinesh Mohan, Coordinator, TRIPP
9:40 – 9:50	Introduction to the course	Dr. Geetam Tiwari/Nicole Muhlrad
9:50 – 10:10	Introduction of Participants	
10:10– 10:30	WHO Injury Prevention Programme	Dr. Salim Md. Chowdhuri
10.30 - 11.00	Tea Break	
11.00-12.15	Public Health Approach to Road Safety	Dinesh Mohan
12.15-13.30	Cross-country comparisons of road traffic injuries	Kavi Bhalla
13.30-14.30	Lunch Break	
14.30-15.30	A Systems Approach to Road Safety	Nicole Muhlrad
15.30-16.30	Transportation Planning and Road Safety	Geetam Tiwari
16.30	Tea Break	

Day:2 7-12-08		
9.00-10.00	Road User Behaviour and the Traffic Environment	Farida Saad
10.00-11.00	Education and Road Safety	Dinesh Mohan
11.00-11.30	Tea Break	
11.30-12.30	Road User and Traffic Environment	Hermann Knoflacher
12.30-13.30	Public Health Burden	Kavi Bhalla
13.30-14.30	Lunch Break	
14.30-16.30	Policing: Traffic Law and Enforcement	Marie-Chantal Jayet
16.30	Tea Break	



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Day:3 8-12-08		
9.00-10.00	Risk and Exposure, Safety Indices	Sylvain Lassarre
10.00-11.00	Accident and Injury Data Recording	Geetam Tiwari
11.00-11.30	Tea Break	
11.30-12.30	Statistical Issues	Shrikant Bangdiwala
12.30-13.30	Diagnosis and Evaluation Methods	Nicole Muhlrاد Sylvain Lassarre
13.30-14.30	Lunch Break	
14.30-15.30	Human Tolerance to Injuries and Road Safety	Dinesh Mohan
15.30-16.30	Safer Vehicle Design Techniques	Sudipto Mukherjee
16.30	Tea Break	

Day: 4 9-12-08 FREE DAY

Day: 5-7MODULE I : Traffic Safety & Transportation Planning
Day: 5-7MODULE II : Traffic Safety & Biomechanics



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MODULE II : Traffic Safety and Biomechanics

Day: 4 9-12-08 Free day		
Day: 5 10-12-08 MODULE II : Traffic Safety & Biomechanics		
09.00-10.00	History of Biomechanics	Dinesh Mohan
10.00-11.00	Body segments & tissue biomechanics-overview	Jeff Crandall
11.00-11.30	Tea Break	
11.30-12.30	Lower extremity tolerance and standards	Janusz Kajzer
12.30-13.30	Chest tolerance and standards	Janusz Kajzer
13.30-14.30	Lunch Break	
14.30-16.00	Head and neck tolerance and standards	Jeff Crandall
16.30-16.30	Modeling, FEM, LSDYNA, MADYMO, PAMCRASH	Anoop Chawla
16.30-17.30	Dummy design and issues	Harald Zellmer
Tea Break		

Day: 6 11-12-08 MODULE II : Traffic Safety & Biomechanics		
9.00-10.00	Injury Classification and Severity Scaling	Dinesh Mohan
10.00-11.00	Safety Standards and Testing – Overview	Harald Zellmer
11.00-11.30	Tea Break	
11.30-12.30	NCAP	Harald Zellmer
12.30-13.30	Pedestrian safety	Jeff Crandall
13.30-14.30	Lunch Break	
14.30-15.30	Biomechanics of Testing Pedestrian Limbs in a Simulated Crash Environment	Kavi Bhalla
15.30-16.30	Bicycle and 2/3 Wheeler Crashes – Characteristics, Injury Patterns	Sudipto Mukherjee
16.30-17.30	Helmet design	Puneet Mahajan

Day: 7 12-12-08 MODULE II : Traffic Safety & Biomechanics		
9.00-09:45	Car safety review	Harald Zellmer and faculty
09:45-10:30	Examination of a car involved in a crash	
10.30-11.00	Tea Break	
11.30-12.30	Car crash analysis reports by participants	
12.30-13.30	Occupant safety	Janusz Kajzer
13.30-14.30	Lunch Break	
14.30-15.30	Crash Test Facility Design	Harald Zellmer
15.30-16.30	Advanced restrain systems, airbags, etc	Discussion led by Jeff Crandall
20.00	Host Dinner, Gymkhana Club	



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Day:8 13.12.08 COMMON FOR ALL PARTICIPANTS		
VENUE: LECTURE THEATRE VI LT-I (Block VI)		
08.30-10.30	Pre-Hospital Care	Mathew Varghese
10.30-11.00	Tea Break	
11.00-13.00	Road Safety Management	Nicole Muhlrاد Marie-Chantel Jayet
13.00-13.30	National Road Safety Agency	Dinesh Mohan
13:30-14:00	Course Evaluation and Closing	
14:00	Lunch Break	



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