

TENTATIVE SCHEDULE
WORKSHOP ON STOCHASTIC MODEL IN BIOLOGY
by Prof. Jean Stephane Dhersin

Date : 6 – 8 Juli 2011
Registrasion : 08.00 – 08.45 WIB , 6 July 2011
Opening session : 08.45 – 09.00 WIB , 7 July 2011

Schedule for 6 July 2011

Time	
09.00 – 10.15	Lecture 1 (Discrete time branching processes)
10.15 – 10.30	Break
10.30 – 12.00	Lecture 2 (Evolution models for constant size populations)
12.00 – 13.00	Lunch
13.00 – 14.30	Lecture 3 (Asymptotical stability of Markov operator)
14.30 – 14.45	Break

Schedule for 7 July 2011

Time	
09.00 – 10.15	Lecture 4 (About the estimation of mutation rates)
10.15 – 10.30	Break
10.30 – 12.00	Lecture 5 (Epidemic models 1: SIR compartmental model)
12.00 – 13.00	Lunch
13.00 – 14.30	Lecture 6 (Epidemic models 2: non-compartmental models)
14.30 – 14.45	Break

Schedule for 8 July 2011

Time	
09.00 – 10.00	Future research
10.00 – 10.15	Break
10.15 – 11.00	Discussion for possible collaboration
11.00 - 11.15	Closing Session
12.00 – 13.00	Lunch

Closing session : 11.00-11.15 WIB , tgl 8 July 2011