

SEI-ECNU Summer school 2014

“Model and Verification Driven Engineering”

MDVE@SEI Summer School 2014

SEI-ECNU Summer school advocated by Prof. JiFeng He(Academician of CAS, dean of The Software Engineering Institute of ECNU) aims to provide a platform for the master, Ph.D students and young researchers all over China who studies in computer science or related research field. It also aims to strengthen communication between Chinese researchers and leading global research groups in Software Engineering.

The summer school is sponsored by SAFEA, ECNU and SEI etc. Many famous foreign experts and scholars all over world are invited to give the participants lectures. Since 2005 it was opened, it takes embedded system and other international frontier technologies as its subjects and received praise broadly. The topic of summer school this year is " Model and Verification Driven Engineering ". It's our honor to have the following experts to give talks:

Prof. Eric Madelaine (INRIA-Sophia Antipolis, France)
Prof. Xavier Rival (INRIA-Paris-Rocquencourt, France),
Prof. Marc Pouzet (Ecole Normale Supérieure, France)
Prof. Patrice Quinton, (Ecole Normale Supérieure ,France)

Prof. Frederic Mallet (INRIA-Sophia Antipolis, France)
Dr. Julien Deantoni (INRIA-Sophia Antipolis, France)

1. **Time of the summer school:** 7th July – 11st July 2014.
Time of Registration: 9:00-17:00 6th July 2014.
2. **Location:** East China Normal University Shanghai China.
3. **Summary of Schedule:**

"Designing, programming, and verifying distributed systems"	Prof. Eric Madelaine
"The Clock Constraint Specification Language"	Prof. Frederic Mallet & Dr. Julien Deantoni
"The polyhedral model and its use to generate parallel programs and hardware accelerators"	Prof. Patrice Quinton

"Static analysis by abstract interpretation"	Prof. Xavier Rival
"synchronous model of time"	Prof. Marc Pouzet

4. Free of register expense and material and supply the lunch for the participants. The other expense should be paid by participant by self.

5. **Contact:** Software Engineering Institute, East China Normal University.

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6. **Deadline of Register:** 30th June, 2014

The quota of the participants is limited for keeping the quality of the summer school, please contact us as soon as possible if you would like to join.