

ISCAS (中国科学院软件研究所)
 Summer School on Model Checking
 Beijing, October 11 – 16, 2010

Course Schedule

Sunday Oct 10: 15.00 – 20.00 Registration

Monday Oct 11:

| | | |
|---------------|--|---------|
| 9.00 – 9.50 | Model Checking (1) | Emerson |
| 9.50 – 10.00 | Short break | |
| 10.00 – 10.50 | Model Checking (2) | Emerson |
| 10.50 – 11.20 | Tea break | |
| 11.20 – 12.10 | Software synthesis (1) | Peled |
| 12.10 – 14.00 | Lunch | |
| 14.00 – 14.50 | Software synthesis (2) | Peled |
| 14.50 – 15.00 | Short break | |
| 15.00 – 15.50 | Verification and modeling of continuous-time Markov models (1) | Katoen |
| 15.50 – 16.20 | Tea break | |
| 16.20 – 17.10 | Verification and modeling of continuous-time Markov models (2) | Katoen |
| 17.10 – 17.20 | Short break | |
| 17.20 – 18.00 | Presentations by participants & discussions | |

Tuesday Oct 12:

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|---------------|---|-------------|
| 9.00 – 9.50 | Quantitative verification techniques for probabilistic software (1) | Kwiatkowska |
| 9.50 – 10.00 | Short break | |
| 10.00 – 10.50 | Quantitative verification techniques for probabilistic software (2) | Kwiatkowska |
| 10.50 – 11.20 | Tea break | |

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| 11.20 – 12.10 | Verification and modeling of continuous-time Markov models (3) | Katoen |
| 12.10 – 14.00 | Lunch | |
| 14.00 – 14.50 | Model Checking (3) | Emerson |
| 14.50 – 15.00 | Short break | |
| 15.00 – 15.50 | Model Checking (4) | Emerson |
| 15.50 – 16.20 | Tea break | |
| 16.20 – 17.10 | Software synthesis (3) | Peled |
| 17.10 – 17.20 | Short break | |
| 17.20 – 18.00 | Presentations by participants & discussions | |

Wednesday Oct 13:

| | | |
|---------------|---|-------------|
| 9.00 – 9.50 | Software synthesis (4) | Peled |
| 9.50 – 10.00 | Short break | |
| 10.00 – 10.50 | Software synthesis (5) | Peled |
| 10.50 – 11.20 | Tea break | |
| 11.20 – 12.10 | Model Checking (5) | Emerson |
| 12.10 – 14.00 | Lunch | |
| 14.00 – 14.50 | Verification and modeling of continuous-time Markov models (4) | Katoen |
| 14.50 – 15.00 | Short break | |
| 15.00 – 15.50 | Verification and modeling of continuous-time Markov models (5) | Katoen |
| 15.50 – 16.20 | Tea break | |
| 16.20 – 17.10 | Quantitative verification techniques for probabilistic software (3) | Kwiatkowska |
| 17.10 – 17.20 | Short break | |
| 17.20 – 18.00 | Presentations by participants & discussions | |

18.00 – Dinner

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Thursday Oct 14:

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|---------------|---|-------------|
| 9.00 – 9.50 | Software model checking (1) | Godefroid |
| 9.50 – 10.00 | Short break | |
| 10.00 – 10.50 | Software model checking (2) | Godefroid |
| 10.50 – 11.20 | Tea break | |
| 11.20 – 12.10 | Modeling and Analysis of Timed Systems (1) | Wang Yi |
| 12.10 – 14.00 | Lunch | |
| 14.00 – 14.50 | Quantitative verification techniques for probabilistic software (4) | Kwiatkowska |
| 14.50 – 15.00 | Short break | |
| 15.00 – 15.50 | Quantitative verification techniques for probabilistic software (5) | Kwiatkowska |
| 15.50 – 16.20 | Tea break | |
| 16.20 – 17.10 | Bisimulation and logic (1) | Stirling |
| 17.10 – 17.20 | Short break | |
| 17.20 – 18.00 | Presentations by participants & discussions | |

Friday Oct 15:

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|---------------|--|-----------|
| 9.00 – 9.50 | Bisimulation and logic (2) | Stirling |
| 9.50 – 10.00 | Short break | |
| 10.00 – 10.50 | Bisimulation and logic (3) | Stirling |
| 10.50 – 11.20 | Tea break | |
| 11.20 – 12.10 | Software model checking (3) | Godefroid |
| 12.10 – 14.00 | Lunch | |
| 14.00 – 14.50 | Software model checking (4) | Godefroid |
| 14.50 – 15.00 | Short break | |
| 15.00 – 15.50 | Modeling and Analysis of Timed Systems (2) | Wang Yi |
| 15.50 – 16.20 | Tea break | |

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|---------------|---|---------|
| 16.20 – 17.10 | Modeling and Analysis of Timed Systems (3) | Wang Yi |
| 17.10 – 17.20 | Short break | |
| 17.20 – 18.00 | Presentations by participants & discussions | |

Saturday Oct 16:

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|---------------|--|-----------|
| 9.00 – 9.50 | Modeling and Analysis of Timed Systems (4) | Wang Yi |
| 9.50 – 10.00 | Short break | |
| 10.00 – 10.50 | Modeling and Analysis of Timed Systems (5) | Wang Yi |
| 10.50 – 11.20 | Tea break | |
| 11.20 – 12.10 | Software model checking (5) | Godefroid |
| 12.10 – 14.00 | Lunch | |
| 14.00 – 14.50 | Bisimulation and logic (4) | Stirling |
| 14.50 – 15.00 | Short break | |
| 15.00 – 15.50 | Bisimulation and logic (5) | Stirling |
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