**List of Speakers for SAT/SMT Summer School 2011**

**Category 1: SAT/SMT Basics**

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| **Topic** | **Speakers** |
| Modern SAT Solver Implementation | Niklas Een and Niklas Sorenson |
| SMT Theory (DPLL(T)) | Albert Oliveras |
| Modern SMT implementation | Leonardo DeMoura and Nikolaj Bjorner |
| Parallel SAT Implementation | Youseff Hamadi |
| SMTLIB Initiative | Cesare Tinelli |
| Theoretical investigations of SAT | Ryan Williams |
| MAXSAT for Optimization Problems | Joao Marques-Silva |
| Non-DPLL approaches to SAT | Bart Selman and Carla Gomes |
| TBA | Sharad Malik |

**Category 2: Specific SAT/SMT Solver with a tight focus on an application**

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| SAT Solvers for Cryptography | Mate Soos |
| Parallel SAT and Applications (BMC) | Armin Biere |
| Yices and applications | Bruno Dutertre |
| CVC3 and applications | Clark Barrett |
| MathSAT and applications | Alessandro Cimatti |
| Solvers for String Theories | Vijay Ganesh |
| OpenSMT and applications | Roberto Bruttomesso |
| SAT4J, Pseudo-Boolean solving | Daniel LeBerre |
| SAT in AI Planning | Henry Kautz |
| BAPA/MAPA Theories and application | Viktor Kuncak |
| Interpolating Solvers | Ken MacMillan |
| UCLID and application | Sanjit Seshia |
| Alloy and application | Emina Torlak |

**Category 3: Power Users of SAT/SMT Solvers**

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| SAT/SMT Solvers and Program Synthesis | Armando Solar-Lezama |
| Concolic Testing using Klee/EXE | Dawson Engler |
| BitBlaze: Tools for computer security | Dawn Song |
| Concolic Testing using SAGE | Godefroid/Molnar |
| Parallelizing software testing | George Candea |
| HAVOC: Finding concurrent bugs | Shuvendu Lahiri |
| Liquid Types: Solver-based types | Ranjit Jhalla |
| CBMC: Model checking for C programs | Daniel Kroening |