Study Group Workshop

		October 25, 2010		October 26, 2010	October 27, 2010		October 28, 2010	October 29, 2010	
		Lecture Room		10:00–17:00 (NOTE: Kao's talk starts at 9:00)	10:00–12:00	13:00–17:00	10:00–17:00	10:00–15:00	15:00–17:00
Opening	9:25–9:40	Masato Wakayama: Opening address Organizing Committee, Kyushu University Toshio Oshima: Greeting Dean of Graduate School of Mathematical Sciences, The University of Tokyo Masahiro Yamamoto: Explanation and Notes for SGW Organization Organizing Committee, The University of Tokyo							**Lecture Room**
Information Security	9:40–10:25	**Hisayoshi Sato** Hitachi, Ltd.　　　　Japan Validity of lattice reduction algorithms for CVP	⇒	Room 152	Room 152 Intermediate Discussion	Room 152	Room 152	Room 152	**Report by Students (Each working room will give 10 min. presentation.)** **Plus** **Closing by Yasuhide Fukumoto**
	10:25–11:10	**Koichiro Akiyama** Toshiba Corporation　　Japan The Section Finding Problem and Algebraic Surface Cryptosystems	⇒	Room 156	Room 156 Intermediate Discussion	Room 156	Room 156	Room 156	
	11:10–11:55	**Pandu Rangan Chandrasekharan** Indian Institute of Technology　India Some problems from public-key cryptography	⇒	Room 428	Room 428 Intermediate Discussion	Room 428	Room 158	Room 158	
11:55–13:30		DISCUSSION & LUNCH							
Visualization	13:30–14:15	**Ken Aniyo** OLM Digital Inc.　　Japan Interactive editing of light and shade for 3DCG	⇒	Room 122	Room 122 Intermediate Discussion	Room 122	Room 056	Room 056	
	14:15–15:00	**J.P. Lewis** Weta Digital and Victoria University　　New Zealand Open Problems In Visual Effects	⇒						
15:00–15:45		DISCUSSION & BREAK							
Inverse problems	15:45–16:30	**Junichi Nakagawa** Nippon Steel Cooperation　　Japan Inverse Problem from a Multi-scale Viewpoint Utilizing a Combination of Stochastic, Analytic, and Geometric Modeling	⇒	Room 270	Room 270 Intermediate Discussion	Room 270	Room 270	Room 270	
	16:30–17:15	**Bob Anderssen** CSIRO Mathematics, Informatics and Statistics　　Australia Analysis and Utilization of Spectroscopic Data	⇒	Room 268	Room 268 Intermediate Discussion	Room 268	Room 268	Room 268	
17:15–17:45		DISCUSSION							
18:00–									
Banquet (The Universtiy of Tokyo) **Greeting: Yujiro Kawamata: Leader of GCOE Program, The University of Tokyo**			**Modeling and algorithm in the industrial sites**	9:00–9:45 **Lecture Room (9:00–9:45)** **Mike Honma** Kao Japan　　Japan The problem of the spread of communication on the net space	Room 370	Room 370	Room 370	Room 312	Room 306
				9:45–10:30 **Lecture Room (9:45–10:30)** **Tadashi Hidaka** Takeda Pharmaceutical Company, Ltd.　　Japan Development of prediction method for solubility of crystalline compound via 2D-structure Development of structural similarity calculation system associated with chemists' sense Development of practical algorithm to generate theoretically possible structures under restriction conditions	Room 154	Room 509	Room 509	Room 410	Room 128
			10:30–11:00	DISCUSSION					