Course Name	**Modern Trends in Physical and Material Chemistry (First quarter)**		
Semester, Year	First Semester, 2017 (Spring Term)	**Number of Credits**	1 credit
Course level	5000	**Course Number**	027024
Instructor(s) (Institution)	Keiji TANINO (大学院理学研究院)		
Course Objectives	Lectures on scientific research in physical chemistry and materials chemistry will be given in English. In this course, the basic concepts and an overview necessary for understanding the advanced research are introduced, followed by explanations of cutting-edge researches in various fields of chemistry.		
Course Goals	Through a series of lectures in various fields of chemistry in English, students will learn a broad perspective and an international sense in chemical researches.		
Course Schedule	Lectures will be provided by young assistant and associate professors in the Graduate School of Chemical Sciences and Engineering. A schedule of lecturers and titles will be informed in the first lecture of the course.		
Homework	Assignment is required for every lecture.		
Grading System	It is required to attend at least 70% of the lectures. Evaluation as pass/fail will be based on the level of attendance (20%) and submitted reports (each time, 80% in total).		
Textbooks / Reading List	なし。適宜資料を配布する。		
Websites			
Website of Laboratory			
Additional Information			