

京都大学理学研究科

## 物理学グローバル COE 特別講義 3

### 「科学論文執筆のための英語」

## English Scientific Writing

2011年 前期

担当講師：Glenn Paquette

TA: Andrew Hillier

場所：理学研究科5号館525号室

7月25、26、27日：16:30～18:00

7月28、29日：10:30～12:30、16:30～18:00

## Syllabus

### Eligibility and Credit

All graduate students in the Department of Physics and Astronomy may participate in this class. Although the course is designed particularly for master's students, Ph.D. students may also enroll. Master's students who successfully complete the class (and who have not previously received credit for this class) will receive 1 credit.

この講義には、物理学第1分野、物理学第2分野、宇宙物理学分野のいずれに属している院生も参加できます。(他専攻、他研究科から受講を希望する大学院生は事前にご相談ください。)主に修士課程の学生を対象としますが、博士課程の学生も受講できます。合格の成績を修めた修士課程の学生(以前同じ講義で単位を取った人を除いて)は1単位を取得できます。

## Prerequisites

1. Each student must submit their name (ふりがなと漢字), their student number, their affiliation (物 1、物 2、宇宙), and their パケット道場 user name. This information should be sent to Paquette ([eng2011paquette@gmail.com](mailto:eng2011paquette@gmail.com)) by ~~May 31<sup>st</sup>~~ **July 1<sup>st</sup>**.
2. Each student must write a paper of at least two pages (in English) in which they present their research (either present or past). This paper should be written in the form of a paper for publication. In other words, the student should write this paper as if he or she is going to submit it to a journal for publication. Note that it is not necessary that the paper describe a completed research project. This paper must be written in TeX format (no Word files!), and the .tex and .pdf files should also be sent to the above e-mail address by ~~May 31<sup>st</sup>~~ **July 1<sup>st</sup>**. (修士課程の学生の場合には、この論文として例えば学部の卒業論文をもとにしたものでも結構ですが、その場合でも科学論文の形式で作成する必要があります。)
3. Each student must complete 5 homework assignments. The .pdf files for these assignments can be downloaded from [http://www.kwasan.kyoto-u.ac.jp/~andrew/paquette/Report\\_M.html](http://www.kwasan.kyoto-u.ac.jp/~andrew/paquette/Report_M.html). (Click on the tabs titled "Report 1," "Report 2," etc.) Once completed, these homework assignments should be turned in to the TA for this course, Andrew Hillier, at his office (Room 529, Building 4 – Dept. of Astronomy). All homework assignments must be completed by July 1<sup>st</sup>. Note that they may be completed by hand, writing the answers directly on the homework sheet. These will be corrected by Andrew. Each student should pick up the corrected assignments and answer keys from Andrew between July 15<sup>th</sup> and July 22<sup>nd</sup> at his office.
4. Each student must submit at least 5 questions to パケット道場 by July 15<sup>th</sup>. It is preferred that the students submit these questions while writing their papers. Before submitting questions, each student must inform Paquette of their user name. This information should be sent to the above e-mail address.

Students who have completed all of these tasks will be informed by e-mail that they are eligible for the class. If you believe that you are eligible for the class but have not received a confirmation e-mail by July 20<sup>th</sup>, please contact Paquette at the above e-mail address.

## Class Content

Classes will consist mainly of detailed discussion of the student papers. The lecturer will point out and explain problems and suggest ways for improvement. In addition, discussion of homework assignments and quizzes will be given. Finally, a number of special topics concerning points of grammar and usage that are particularly difficult for Japanese scholars will be presented. Most classes will begin with a quiz covering material presented in a previous class.

Date (2011)	7/25 Mon PM	7/26 Tue PM	7/27 Wed PM	7/28 Thu AM	7/28 Thu PM	7/29 Fri AM	7/29 Fri PM
Quiz			1	2	3	4	5
Discussion of quizzes				1	2	3	4
Discussion of HW		1	2	3	4	5	
Special topics	1, 2	3	4	5	6	7	8
Analysis of student papers	1	2	3	4	5	6	7

## Homework

The following are the tasks that each student must complete outside of class:

1. Write the original paper (~~due May 31<sup>st</sup>~~). **due July 1<sup>st</sup>**
2. Complete the 5 homework assignments discussed above (due July 1<sup>st</sup>).
3. Submit at least 5 questions to パケット道場 (due July 15<sup>th</sup>).
4. Submit a final version of the paper (due August 15<sup>th</sup>).

## Grade

In order to pass the course, a student must submit all homework assignments and the final paper. The grade will then be determined by class attendance, the homework and quiz scores and the quality of the final paper.

## Orientation

Date: May 10<sup>th</sup>.

Time: 16:30—18:00.

Place: Room 5-525 (Faculty of Science Building 5, Dept. of Physics).

## Office Hours

The T.A. for this course, Andrew Hillier, will be available in his office to discuss matters regarding this class and other questions concerning scientific English at the following times:

Dates: May 17<sup>th</sup>, May 24<sup>st</sup>, June 7<sup>th</sup>, June 21<sup>st</sup>, July 12<sup>th</sup>.

Time: 16:30—18:00.

Place: Room 5-525 (Faculty of Science Building 5, Dept. of Physics).

## Suggested Textbook

『科学論文の英語用法百科 第1編』（京大出版）