

Photo-Energy Conversion-E2(2)

【成績評価の方法・観点】

Quizzes: There will be three quizzes (May/9, Jun/6, Jul/4). The sum of 3-quiz grade will count 30% towards the final grade.

Grades: presentation (40%), 3 quizzes ($30\% = 3 \times 10\%$), 5 homeworks ($25\% = 5 \times 5\%$), attendance and class participation (5%)

【教科書】

使用しない

【参考書等】

(参考書)

Arno H. M. Smets, Klaus Jager, Olindo Isabella, Rene Van Swaaij, Miro Zeman, 『Solar Energy : The Physics and Engineering of Photovoltaic Conversion, Technologies and Systems』 (Uit Cambridge Ltd.) ISBN:9781906860325

Peter Wurfel, 『Physics of Solar Cells, 2nd ed. 2009』 (Wiley-VCH publisher)

Jenny Nelson, 『Physics of Solar Cells, 2nd ed. 2003』 (Imperial College Press)

【授業外学修（予習・復習）等】

Homework: During the semester, you will have five homework assignments and the sum of 5 grades , will count 25% towards the final grade. Problem sets of homework will be announced at the classes. Only legible and intelligible answers will be considered, and otherwise, you will lose some or all credits for the problem. No late homework turn-in will be accepted, unless the late return is excused.

【その他（オフィスアワー等）】

Office hour Location and Time:Katsura campus, A4-205, appointment by email

Office hours are thought as an opportunity for you to clarify your understanding of the material. I encourage student to use this opportunity, but I expect you have already tried to study the problems yourself for a few hours.