

Photo-Energy Conversion-E2(2)

[履修要件]

特になし

[成績評価の方法・観点]

Quizzes: There will be three quizzes. The sum of 3-quiz grade will count 30% towards the final grade.

Grades: One final presentation (40%), 3 quizzes (30% = $3 \times 10\%$), 2 homeworks (20% = $2 \times 10\%$), attendance and class participation (10%)

[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 Würfel, 『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 two homework assignments and the sum of 2 grades, will count 10% towards the final grade. 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)]

Instructor: Jaehong Park (email: j.park@moleng.kyoto-u.ac.jp)

Course meeting: (Yoshida South campus, XXX, XXX), 1 session/week, 90 mins/session

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