

# Environment & Energy

**0A00317 (1 Credit)**

## Date & Place :

**December 23** (Wed)

Online(Asynchronous)

**December 24** (THU)

Online(Asynchronous)

**December 25** (FRI)

13:45 - 16:30 Online(Synchronous)

## Course Overview:

**This Course focuses on the topics related to “Sustainable Developmental Goals” set by the United Nations, especially Goal 7,9 & 13.**

## Keywords:

**Solar Light, Energy Conversion,  
Power efficiency, Smaller size, SiC MOSFET,  
Si IGBT MOSFET, Memory device,  
Nuclear fusion, Plasma**

**Course will be taught in English  
TWINS registration : until Dec. 16th**

**URL:** [https://www.tsukuba.ac.jp/education/g-courses/detail.php?subject\\_id=1331](https://www.tsukuba.ac.jp/education/g-courses/detail.php?subject_id=1331)

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