

# Sustainable Materials Science

Spring semester, Friday 10:30

サステナブル物質科学 



by Assoc. Prof. Anatoly Zinchenko

To solve environmental problems caused by depletion and ineffective use of resources...

45y 269d 08h 48m 07s

**Time left to the end of oil**

... sustainable use of materials has become a global issue and a part of the Sustainable Development Goals.

Learn how to establish a **sustainable** manufacturing, use, and disposal of **materials** based on chemical approaches.

Sustainable resources



Plastics and environment



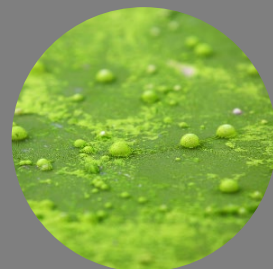
Recycling



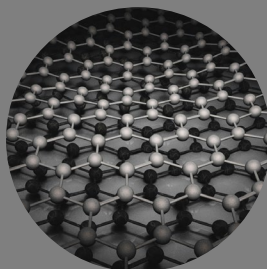
Materials for sustainable energy



Biomass technologies



Sustainable construction materials



Nanotechnologies

and more...

Find your own sustainable solution!

あなたの持続可能なソリューションを見つけよ！

through discussion about sustainable materials “by design”