

最終講義のご案内

白岩 善博 教授



藻類代謝研究の最前線：
バイオエネルギー生産と
地球環境

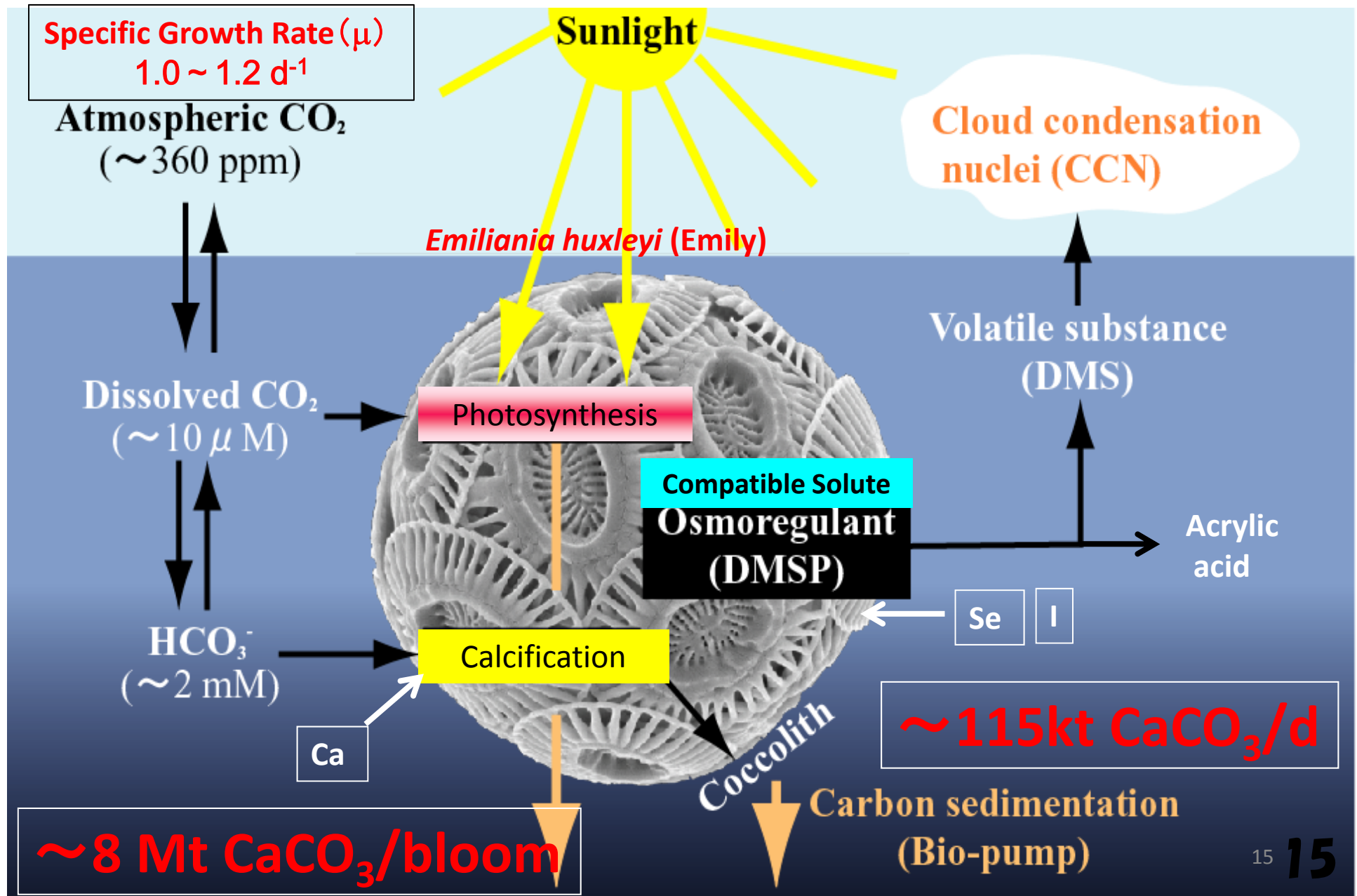
日時：2月13日（土）14:00～

会場：2H101

世話人：鈴木 石根（連絡先：4908）

ハプト藻類・円石藻は膨大なCO₂固定能と生物ポンプによる炭素の隔離能をもつ

Carbon Sequestration by Coccolithophorids



ハプト植物・円石藻 *Emiliana huxleyi*

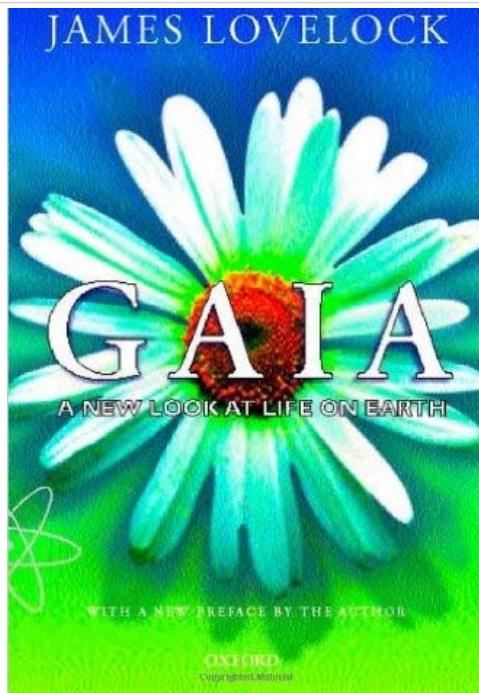
emilhux@biol.tsukuba.ac.jp

Atmospheric homeostasis by and for the biosphere: the Gaia hypothesis

By James E. Lovelock, Bowerchalke, Nr. Salisbury, Wilts. England and Lynn Margulis,



"Earthrise" taken on December 24, 1968.



"The Earth System behaves as a single, self-regulating system with physical, chemical, biological, and human components."

"Save the earth....it's the only planet that has chocolate!"

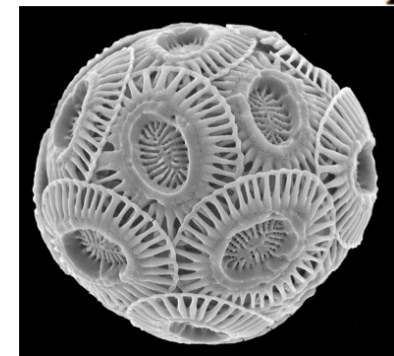
Betsy Read

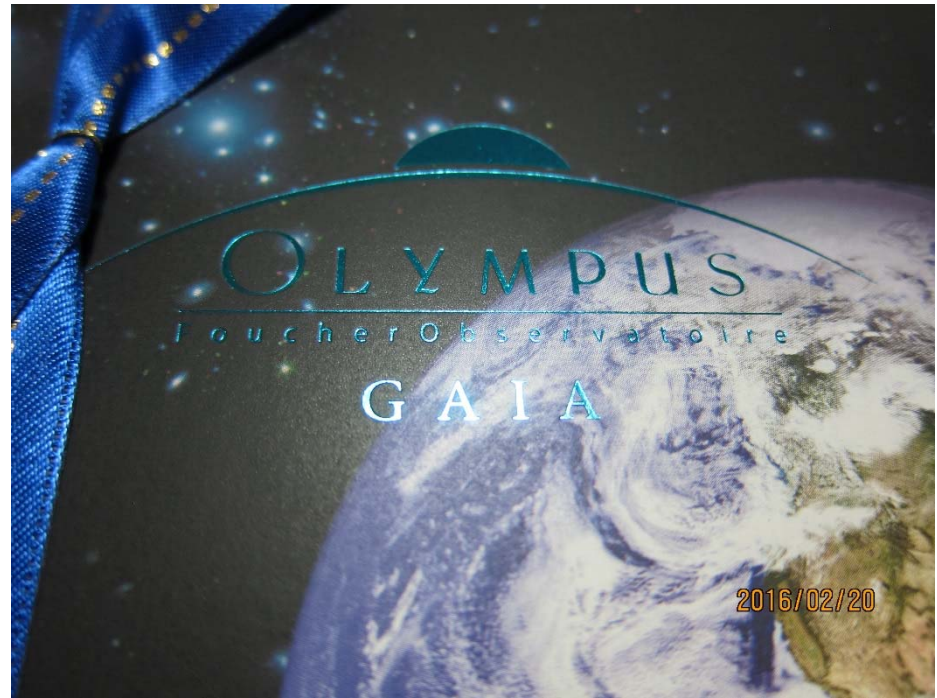
Professor, Cal State University



The study of planetary habitability is partly based upon extrapolation from knowledge of the Earth's conditions, as the Earth is the only planet currently

Processing of CO₂





GAIA

Processing of CO₂

