

PLANETS & LIFE

Human & Planetary Perspectives

Kick-Off Event: Planetary Changes From Deep Time to the 4th Kind, 09/15

- ❖ Evolution on a Dynamic Planet, *Andrew H. Knoll (Harvard)*
- ❖ Planetary Changes of the 4th Kind: The Search for Intelligent Life on Earth, *David H. Grinspoon (Planetary Science Institute)*

The Keys to Habitability

- ❖ Climate, Tectonics, & the Mechanisms of Continental Glaciation Through Earth History, *Richard Peltier (University of Toronto)* 09/22
- ❖ Light to Life, *Paul Falkowski (Rutgers University)* 09/29
- ❖ Reflections on the Biosphere as a System, *Tyler Volk (NYU)* 10/06
- ❖ Life From Inside Out, *Vlada Stamenković (MIT)* 10/14

Panel: The Next Great Mass Extinction,

With *Daniel Rothman (MIT)*, *Andrew H. Knoll (Harvard)*, *Hillary Young (UCSB)*, and *Anthony Barnosky (Berkeley)* 10/20

Past & Future Fights of the Homo Sapiens

- ❖ Stewardship of Earth's Natural Systems: the Next Front in Protecting Global Health, *Samuel Myers (Harvard)* 10/27
- ❖ Environmental Dynamics of Human Evolution, *Richard Potts (Smithsonian)* 11/03

Welcome to the Anthropocene

- ❖ Climate Change and Hurricanes, *Kerry Emanuel (MIT)* 11/17
- ❖ The Human Palate for Energy, Land, and Water Under Global Change: What and Where are the Risks?, *Adam Schlosser (MIT)* 11/24

Panel: Whither the Earth: Hands off? Geoengineer? Or Biosphere 3?

With *Samuel Bowring (MIT)*, *Daniel Schrag (Harvard)*, *David Keith (Harvard)* 12/01

Final Research Presentations by Students 12/08

Everybody is welcome to listen and to join the discussion

Every Monday 4:30-6pm at MIT, room 2-105 (unless otherwise noted)

Organized by *Vlada Stamenković (rinsan@mit.edu)* & *Mick Follows*