

COST Origins (<http://life-origins.com>) field training school - Early Earth & Life

Lectures at the Institute of Precambrian Geology and Geochronology (St. Petersburg)

22-23 August 2017

22 August 2017

9:45 Welcome

10 - 11.30 Camille François (Belgium) - methods of geochronology

11.45-13.15 Hervé Martin (France) - Hadean/Archaean Earth and Precambrian plate tectonics

14.45-15.30 Hervé Martin (France) -early atmosphere and hydrosphere

15.30-16.15 Emmanuelle Javaux (Belgium) – astrobiology, habitability, and the origin of life

16.30-18.00 Emmanuelle Javaux (Belgium) - early life traces and evolution

23 August 2017

10 - 11.30 Axel Hofmann (South Africa) - General aspects of Archaean/Palaeoproterozoic surface processes

11.45-13.15 Marie-Catherine Sforza (Belgium) - geobiology of modern and fossil stromatolites

14.45-16.15 Aivo Lepland (Norway) - Paleoproterozoic global events and Onega Basin chemostratigraphy

16.30-17.15 Alexander Slabunov (Russia) - Archean geodynamic settings as habitats for early life: a view from the Fennoscandian shield

17.15-18.00 Anton Kuznetsov (Russia) - Chemostratigraphy of Paleoproterozoic carbonate of the Baltic (Fennoscandian) shield

All welcome