International Symposium to Launch Senckenberg's New Research Program:

Human Evolution and Paleoenvironment:
Evolution of the Early Anthroposphere

Venue: Fürstenzimmer, Schloss Hohentübingen, Burgsteige 11, 72070 Tübingen

Begin 10:00 AM

Reception
Peter Grathwohl, Pro-Rector for science of the University Tübingen

Introduction
Volker Mosbrugger, Director General of the Senckenberg Gesellschaft für Naturforschung, and Madelaine Böhme, Executive Director of the Senckenberg Center for Human Evolution and Paleoenvironment

Welcoming Speech
Anja Steinhofer-Adam, Representative of Hessisches Ministerium für Wissenschaft und Kunst (not yet confirmed)

Session 1: "Humans as a product of changing environments"
10:30 – 12:00 AM

Conceptual Introduction by Friedemann Schrenk

"The effects of climate change on human evolution in Africa"
Annett Junginger und Friedemann Schrenk

"The effects of climate change on human expansions within Eurasia"
Angela Bruch and Madelaine Böhme

"Out of Africa: early modern human expansions into Eurasia"
Katerina Harvati

"Why Neanderthals went extinct"
Nicholas Conard

Lunch 12:00 AM to 1:00 PM

Session 2: "Bio-geoengineering and the rise of the anthroposphere"
1:00 – 2:30 PM

Conceptual Introduction by Volker Mosbrugger

"Anthropogenic fire, human evolution and the modification of landscapes"
Christopher Miller and Dieter Uhl

"The expansion of the anthroposphere and the demise of the megafauna"
Hervé Bocherens

"Early agriculture and the loss of biodiversity"
Simone Riehl

"Anthropocene Archaeology in the Yellow River, China, 8000-2000 cal. BP"
Tristram Kidder

Coffee break 2:30 to 3:00 PM

Session 3: "Self-domestication in the context of biocultural evolution"
3:00 – 4:30 PM

Conceptual Introduction by Miriam Haidle

"The earliest human occupations of Britain"
Christopher Stringer

„The lost bite: biological and cultural evolution in hominin teeth"
Ottmar Kullmer

"The Black Death Genome: How pathogens shape human history"
Johannes Krause

Closing Discussion