



## Megafauna Symposium: 04 – 05 / 05 / 2020

### *“Up-scaling megafauna restoration for global biodiversity and climate gains”*

MegaPast2Future research group, Center for Biodiversity Dynamics in a Changing World (BIOCHANGE),  
Aarhus University, Denmark

### PROGRAM

Time	Presenter	Organization	Theme
<b>Day 1: Monday the 4<sup>th</sup> of May, 2020</b>			
930 – 940	Chris Gordon	Aarhus University, Denmark	Introduce the symposium
940 – 1000	Jens-Christian Svenning	Aarhus University, Denmark	Macro-scale perspectives on the contribution of megafauna to global ecosystem restoration efforts
<b>Session 1: Biodiversity effects of megafauna</b> (Chair: Robert Buitenwerf & Chris Gordon)			
1000 – 1030	Ana Rodrigues	Centre national de la recherche scientifique, France	Missing coastal whales: causes, consequences and hopes
<i>Break: 1030 – 1050</i>			
1050 – 1120	Steve Higgins	University of Bayreuth, Germany	Herbivores in the Earth system: challenges for vegetation modelling.
1120 – 1140	Robert Buitenwerf	Aarhus University, Denmark	Megafauna and the evolution, distribution and conservation of open ecosystems
1140 – 1200	Chris Gordon	Aarhus University, Denmark	Megafauna, trophic cascades and ecosystem restoration
1200 – 1220: Session question time			
<i>1220 – 1350: Lunch Break</i>			
<b>Session 2: Biodiversity and climate effects of megafauna</b> (Chairs: Scott Jarvie & Wang Li)			
1350 – 1420	Yadvinder Malhi	University of Oxford, UK	The influence of megafauna on climate
1420 – 1450	Jeppe Aagaard Kristensen	De Nationale Geologische Undersøgelser, Denmark	Can megafauna enhance soil C-sequestration? Direct and indirect belowground effects of megafauna (re)introduction
<i>Break: 1450 – 1500</i>			

1500 – 1520	Scott Jarvie	Aarhus University, Denmark	Global opportunities for megafauna restoration
1520 – 1550	Brian Enquist	University of Arizona, USA	<i>To be determined</i>
1550 – 1610: Session question time			
<i>1610: End of Day</i>			
<b>Day 2: Tuesday the 5<sup>th</sup> of May, 2020</b>			
<b>Session 3: Human considerations for megafauna restoration</b> (Chairs: Susanne Marieke Vogel & Sophie Monsarrat)			
900 – 920	Sophie Monsarrat	Aarhus University, Denmark	Megafauna restoration in the Anthropocene
920 – 950	Jamie Lorimer	University of Oxford, UK	The probiotic turn, rewilding and the selection of species for ecological restoration
950 – 1020	Silvia Ceaușu	University College London, UK	Anticipating conflict and preparing for coexistence with megafauna
<i>1020 – 1030: Break</i>			
1030 – 1100	Tobias Kuemmerle	Humboldt-Universität zu Berlin, Germany	Mapping the geography of megafauna restoration: opportunities and barriers for large mammal returns
1100 – 1120	Wang Li	Aarhus University, Denmark	Challenges to megafauna conservation and restoration in human dominated landscapes
<i>1120 – 1130: Break</i>			
1130 – 1200	Hanna Tuomisto	University of Helsinki, Finland	Environmental impacts of megafauna restoration
1200 – 1220	Susanne Marieke Vogel	Aarhus University, Denmark	Megafauna restoration: how to cope with humans?
1220 – 1240: Session question time			
<i>1240 – 1340: Lunch</i>			
1340 – 1420: Round table discussion – overview of current research and ideas for future megafauna restorations			
1420: End of conference and closing remarks			

*Given the current COVID-19 pandemic, we appreciate that the presenters and audience may have other commitments impacting their continued attendance at the conference; e.g. kids at home, limitations within the home-office. We are understanding of these issues and have provided shorter conference days and extended breaks to accommodate for them.*