



IHMSEN EVOLUUTIO JA KULTTUURIN MUUTOS 1.-2.11.2018

HUMAN EVOLUTION AND CULTURAL CHANGE

SEMINAR AT THE UNIVERSITY OF TURKU

Enrollment: <http://bit.do/ex36P>

WHEN/MILLOIN

November 1st 10-17 in lecture hall IX, Natura

November 2nd 8.30-17 in lecture hall Edu1, Educarium

Also live-streamed, address launched later (follow www.bedlan.net)

FOR WHOM/KENELLE?

For researchers and students interested in integrating human biological and cultural history. Poikkiteisen ihmisen ja kulttuurin historiasta kiinnostuneille tutkijoille ja opiskelijoille.

WHAT/MITÄ?

During the first day we establish basic requirements for conducting interdisciplinary studies on human past. The second day will be a scientific seminar, with researchers presenting in-depth case studies that illustrate these approaches. Ensimmäisenä päivänä valetaan perusta poikkiteiselle ihmisen historian tutkimiselle. Toisena päivänä kuullaan esimerkkejä näistä tutkimuksista.

Language: English, with the option for Finnish according to the audience

No cost, but enrolment required if you want to have coffee

Thursday Nov 1st Principles for transdisciplinary work of human past

09.30-10.15 *Morning coffee & sandwiches for the preregistered participants*

Chair: Terhi Honkola

10.15-10.30 **Päivi Onkamo & Outi Vesakoski:** Forewords: Need for interdisciplinary discussion on human evolution and cultural change aka human past.

10.30-11.00 **Visa Immonen:** Archaeological methods in studies of human past.

11.00-11.30 **Päivi Onkamo:** What does genetics offer to studies of human past?

11.30-12.30 *Lunch (on your own expense)*

Chair: Elina Salmela

12.30-13.00 **Miina Norvik & Outi Vesakoski:** What does historical linguistics offer to studies of human past.

13.00-13.30 **Virpi Lummaa:** Human evolutionary ecology.

13.30-14.00 **Sakari Salonen:** Human past environments.

14.00-14.30 *Coffee*

Chair: Miina Norvik

14.30-14.50 **Kati Salo:** Archaeological osteology – at the crossroads of biology and archaeology.

14.50-15.10 **Elina Salmela:** Population genetics of past and extant human populations.

15.10-15.30 **Luke Maurits:** Phylogenetic linguistics.

15.30-15.45 *Leg stretcher*

15.45-16.05 **Timo Vuorisalo:** Challenges in interdisciplinary discussions.

16.05-17.00 **Paneelikeskustelu: Mikä määttää tieteidenvälisessä keskustelussa?** Santeri Junttila, Virpi Lummaa, Visa Immonen, Outi Vesakoski, Elina Salmela. Pj. Jouko Lindstedt.

Friday Nov 2nd Recent progress in interdisciplinary studies on human past

Chair: Päivi Onkamo

08.30-09.00 **Outi Vesakoski & Elina Salmela:** Forewords and first example, the review on the holistic history of Uralic speaking area.

09.00-09.30 **Jouko Lindstedt:** The Slavic spread in linguistics, history, archaeology, genetics, palaeoclimatology, and historical epidemiology.

09.30-10.00 **Jussi Moisio:** Multidisciplinary approach to the study of Early Iron Migration in Finland.

10.00-10.30 *Coffee*

Chair: Luke Maurits

10.30-11.00 **Ville Pimenoff:** Archaeogenetics of humans and their pathogens.

11.00-11.30 **Kristiina Tambets & Outi Vesakoski:** Genetic history of Uralic speaker populations is reflected in linguistic history.

11.30-12.00 **Kerttu Majander:** Tracing the population history of Finland with ancient DNA.

12.00-13.00 *Lunch (on your own expense)*

Chair: Outi Vesakoski

13.00-13.30 **Miikka Tallavaara:** Human macroecology - how environment affects human populations over large spatial and temporal scales.

13.30-14.00 **Terhi Honkola:** Linguistic diversification in ecological settings.

14.00-14.30 **Simon Chapman & Jenni Pettay:** Family in an evolutionary context.

14.30-15.00 **Markku Oinonen:** Isotopic ratios in studying Holocenic past of nature and people

15.00-15.30 *Coffee*

15.30-16.00 **Volker Heyd:** Of the relationships of human genetics and archaeology.

16.00-17.00 **“Nature or nurture” revisited: Social or environmental drivers of human cultural and biological evolution?** Panelists: Miikka Tallavaara, Kirsi Salonen, Volker Heyd, Terhi Honkola, Kristiina Tambets. Chair: Outi Vesakoski.