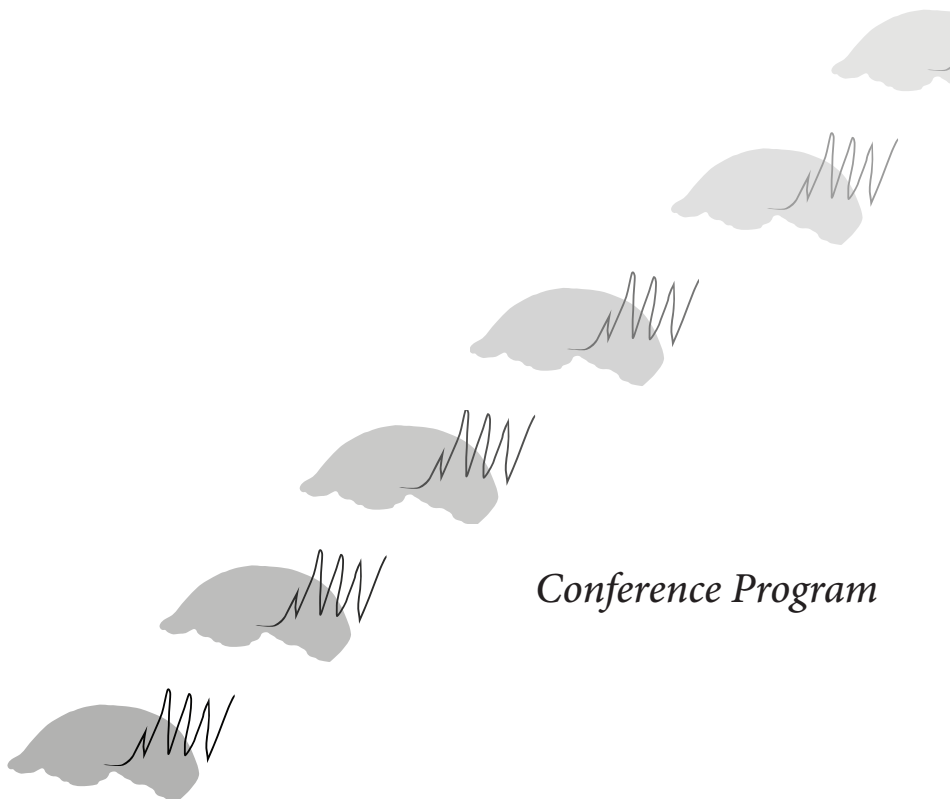


ESHE



**European Society for the study of
Human Evolution**

7th Annual Meeting • September 21-23, 2017
Leiden, The Netherlands



Conference Program

Thursday, 21st September

8:00-9:00	Meeting Registration
8:45-9:00	Official Meeting Opening
Session 1 • Podium Stadsgehoorzaal, Breestraat 60	
9:00	Jacques Jaubert - Enigmatic Neanderthal structures (Bruniquel Cave, SW France)
9:20	Viviane Slon - Recovering archaic human DNA from Pleistocene sediments
9:40	Ashley Kruger - Spatial taphonomy and post-mortem disarticulation patterns of the <i>Homo naledi</i> assemblage from the Dinaledi Chamber, Rising Star Cave
10:00	John Hawks - <i>Homo naledi</i> and the evolutionary context of subequatorial Africa
10:20	Tanya Smith - Dental Perspectives on Nursing and Weaning
10:40-11:00	Coffee Break
Session 2 • Pecha Kucha	
11:00-11:25	Shara Bailey - The human remains from Dinaledi Chamber do not belong to <i>Homo erectus</i> : Evidence from the deciduous teeth
	Claudio Tennie - A possible explanation for stases in early hominin artefacts using extant primates as an example
	Laurence Dumouchel - The implications of fossil Suidae (Mammalia, Artiodactyla) for the reconstructions of the habitat of <i>Australopithecus anamensis</i> in the Omo-Turkana Basin
	Questions
11:25-11:50	Lou Albessard - A Brainy High-Browed Hominin: co-evolution of the brain and braincase in <i>Homo sapiens</i>
	Alejandra Ortiz - <i>Homo</i> or <i>Pongo</i> ? Trigon morphology of maxillary molars may solve taxonomic controversies over isolated hominoid teeth from the Asian Pleistocene
	Elisa Bandini - Great apes reinvent tool-use behaviour through individual learning - implications for the evolution of human material culture
	Questions

11:50-12:15	Amanda G. Henry - Tubers in Winter
	Susanne Haupt - Diet and resource space of <i>Homo erectus</i> in Early Pleistocene of Sangiran - an update
	Elodie-Laure Jimenez - Cordial co-existence, competition, or avoidance strategies? Understanding the human ecological niche through the palaeoecology of the top-predators in northwestern Europe during the Late Pleistocene
	Questions
12:15 – 14:15	Lunch • Poster Session 1 (Odd Numbers) • First Floor, Stadsgehoorzaal
Session 3 • Podium	
14:20	Bernard Wood - Bonobo striated muscle anatomy suggests relative stasis and mosaic evolution within panins, and supports bonobos as the most appropriate extant model for the common ancestor of panins and hominins
14:40	Matthew Skinner - Premolar root and canal variation in the hominin clade
15:00	Thomas O'Mahoney - A virtual reconstruction and volumetric mass estimate of AL288-1, <i>Australopithecus afarensis</i>
15:20	David Raichlen - Interpretation of Footprints from Site S Confirms Human-like Bipedal Biomechanics in Laetoli Hominins
15:40	Mana Dembo - Is <i>Paranthropus</i> a good clade?
16:00-16:20	Coffee Break
Session 4 • Podium	
16:20	Martin Haeusler - The morphology of the <i>Homo erectus</i> pelvis
16:40	Daniel García-Martínez - 3D growth changes in ribs during late ontogeny in hominids and its importance for the thorax of KNM-WT 15000: a preliminary approach
17:00	Mark J. Sier - Geochronology of the Baringo-Tugen Hills-Barsemoi (BTB) Core, Kenya, of the Hominin Sites and Paleolakes Drilling Project (HSPDP)
17:20	Julio Mercader Florin - Early Acheulean Harvesting of USOs at Olduvai Gorge, Tanzania
17:40	Katerina Harvati - Marathousa 1: New Lower Paleolithic elephant butchering site from the Megalopolis basin, Greece

Friday, 22nd September

Session 5 • Podium

9:00	Cosimo Posth - Deeply divergent archaic mitochondrial genome provides lower time boundary for African gene flow into Neanderthals
9:20	Mateja Hajdinjak - Population history of late Neandertals
9:40	Aida Gomez-Robles - A dental perspective on the divergence time between Neanderthals and modern humans
10:00	Frido Welker - A human dentine proteome from Les Cottés, France
10:20	Lutz Kindler - The Last Interglacial (Eemian) lakeland of Neumark-Nord (Saxony-Anhalt, Germany). Reconstructing Neanderthal occupations and subsistence opportunities based on estimations of ungulate biomass production
10:40-11:00	Coffee Break

Session 6 • Pecha Kucha

11:00-11:25	Andrew Sorensen - MTA bifaces used as percussive fire-making tools by late Neandertals
	Trine Kellberg Nielsen - The Jutland Peninsula of northern Europe: Neanderthal corridor or cul-de-sac?
	Ashleigh L. A. Wiseman - Functional morphology of the hominin foot based upon the early Pleistocene footprints from Happisburgh, England
	Questions
11:25-11:50	T. Bence Viola - Living on the edge - new Neanderthals from the Altai Mountains
	Patrick Arnold - Neck mobility in Neandertals compared to modern humans
	Krist Vaesen - Inbreeding, Allee effects and the extinction of Neanderthals
	Questions
11:50-12:15	Tamara Dogandzic - Middle and Upper Paleolithic in the Balkans: New Data from Two Recently Discovered Sites in Serbia
	Sahra Talamo - RESOLUTION: Radiocarbon, tree rings, and solar variability provide the accurate time scale for human evolution
	Lorena Becerra-Valdivia - Age modelling of the Middle to Upper Palaeolithic Transition in the Zagros Mountains through AMS radiocarbon dating
	Questions

12:15 – 14:15	Lunch • Poster Session 2 (Even Numbers)
Session 7 • Podium	
14:20	Dirk Hoffmann - U-series age constraints for cave art in Cuevas de Puente Viego (Cantabria, Spain) - new minimum ages for El Castillo and La Pasiega
14:40	Thibaut Deviese - New single amino acid radiocarbon dating and DNA analysis of the Vindija Cave Neanderthals
15:00	Marine Frouin - A chronological framework for Shanidar Cave (Iraq) based on luminescence dating
15:20	Alexa Benson - Investigating palaeoclimate variability in the western Iberian Peninsula during the last glacial period using speleothems
15:40	Marc Dickinson - Amino acid racemisation dating of mammalian enamel: a British elephantid geochronology
16:00-16:20	Coffee Break
Session 8 • Podium	
16:20	Paul D. Bons - Migration waves resulting from a self-organised critical state as a possible mechanism for hominid dispersal and replacement?
16:40	Susana Carvalho - Gorongosa National Park and the biogeography of human origins in the Mio-Pliocene
17:00	Katerina Douka - Dating early human adaptation in the tropical forests of southern Asia (Thailand and Sri Lanka)
17:20	Michael Westaway - New insights into the peopling of Ancient Australia
17:40	Robert Anemone - Geospatial Paleoanthropology: Applying new tools and techniques from GIScience
Saturday, 23rd September	
Session 9 • Podium	
9:00	Gerhard W. Weber - Dental morphological heterogeneity in the Late Pleistocene <i>Homo</i> from Qafzeh and Amud, Israel
9:20	Nicholas Stephens - Trabecular bone patterning across the human hand: Implications for reconstructing behavior and manipulation in past populations
9:40	Nicholas Conard - Assessing the role of the Swabian Aurignacian in the debate over the origins of figurative art and music
10:00	Daniel S. Adler - The Relevance of Nor Geghi 1 (Armenia) to the Behavioral and Technological Evolution of Middle Pleistocene Hominins in the Southern Caucasus

10:20	Maria Martinon-Torres - New dental remains from Atapuerca-Gran Dolina TD6 level: <i>Homo antecessor</i> revisited
10:40-11:00	Coffee Break
Session 10 • Pecha Kucha	
11:00-11:25	Manuel Will - Surf and turf? A comparison of coastal adaptations by modern humans vs. Neanderthals and their evolutionary implications
	Tammy Hodgskiss - The influence of environmental fluctuations on ochre use at Blombos Cave and Klipdrift Shelter, southern Cape, South Africa, during the Late Pleistocene
	Gerrit Dusseldorp - An investigation into the interrelation between environmental change, subsistence and technology c. 40 - 12 kcal BP in southern Africa
	Questions
11:25-11:50	Alastair Key - Getting a grip in the Lower Palaeolithic: an empirical analysis of grip diversity and frequencies of employment during stone-tool use
	Paul Kozowyk - Perfect pitch: An experimental comparison of aceramic birch bark distillation and its implications for Neandertal adhesive technology
	Noora Taipale - The weapon system behind the point: Early Gravettian hunting technologies at Maisières-Canal
	Questions
11:50-12:15	Rachel Hopkins - To the point: Understanding the chronology of „Aurignacian“ osseous point industries and their meaning for the Middle to Upper Palaeolithic biocultural shift
	Malvina Baumann - Bone industry before <i>Homo sapiens</i> , a Denisovian perspective
	Thomas Terberger - Early monumental art in Eurasia - new information on the wooden Shigir idol
	Questions
12:15 – 14:00	Lunch
Session 11 • Podium	
14:00	Emma Loftus - Shellfish harvesting strategies in South Africa across the Later and Middle Stone Ages
14:20	Oliver Paine - Exploring C4 plant foods: the nutritional and mechanical properties of African savanna vegetation
14:40	Kévin Di Modica - The Middle to Upper Palaeolithic transition in North-West Europe. New results from Belgium.
15:00	Marco Peresani - Uluzzian vs Uluzzian: implications of a new site discovered in the north of Italy
15:20	Nicolas Zwyns - The Northern Route of human dispersal in Asia: New evidence from the site of Tolbor 16, Mongolia

15:40-16:00	Coffee Break
Session 12 • Podium	
16:00	Tom Higham - Finding hominin bones from the Palaeolithic using collagen peptide mass sequencing (ZooMS)
16:20	Rob Dinnis - New perspectives on the Kostenki Early Upper Palaeolithic
16:40	Gianpiero di Maida - Fontana Nuova (Ragusa, Sicily): a review of its Aurignacian attribution
17:00	Gregorio Oxilia - The dawn of dentistry in the Late Upper Paleolithic: A deeper antiquity of biomedical care and surgical intervention
17:20	Antonin Tomasso - The Upper Paleolithic site of Les Prés de Laure (France) sheds new light on Palaeolithic weaponry
17:40-18:30	General Assembly
18:30	Closing Dinner • Rijksmuseum van Oudheden

Poster Numbers	
<p>The two posters sessions will take place at 12:15-14:15 on Thursday, 20th and Friday, 21st. Odd numbers will present during the first poster session (Th, 12:15-14:15) and even numbers will present during the second Poster session (Fr, 12:15-14:15). All posters will be on display for the duration of the conference.</p>	
1	Joao Marreiros - Understanding artifact variability and function in the evolution of human behavior: Introducing the Laboratory for Traceology and Controlled Experiments (TraCER), MONREPOS, RGZM
2	Shumon Hussain - Is ESHE a partisan event? A quantitative assessment of differences in visualisation practices among Anglophone and French lithic scholars and the issue of pluralism in palaeo-archaeological research
3	Thomas Wynn - The Evolutionary Origins of Autozoetic Thinking
4	Frederick Coolidge - The Evolution of Learning and Memory Systems
5	Marta Pernas-Hernández - The avian fossil record of BK site (Bell Korongo) at Olduvai Gorge (Tanzania)
6	Joao Cascalheira - Systematic sampling survey for Stone Age sites in the Limpopo basin, SW Mozambique
7	Celia Goncalves - Reconstructing Stone Age Settlement Patterns in the Elephant river valley, Mozambique
8	Nuno Bicho - Txina, Txina, a new LSA site from the Limpopo River Valley, Mozambique
9	Regine E. Stolarczyk - Behaviours as mosaics of new and old traits: What's new in the Middle Stone Age of Southern Africa?

10	Jerome Reynard - Comparing fauna from the Still Bay of Blombos Cave with the Howiesons Poort of Klipdrift Shelter: Possible subsistence intensification during the Late Pleistocene in the southern Cape of South Africa
11	Alison Mant-Melville - Late Pleistocene Middle Stone Age Technology in the Eastern Lake Victoria Basin, Kenya
12	Lawrence Barham - The Deep Roots of Human Behaviour Project - the Early to Middle Stone Age (ESA/MSA) Transition in South-Central Africa
13	Michaela Ecker - Excavating the fossil bearing Strata of the lower Vaal River, South Africa - first results from Pniel 6
14	Daniela de Matos - Why apply a geoarchaeological approach to the Middle and Late Pleistocene deposits of Leba Cave (Huíla, Southwest Angola)?
15	Sonja Tomasso - A techno-functional study of the Aterian technocomplex at Ifri n'Ammar
16	Alice Leplongeon - Backed pieces and their significance in the Later Stone Age of the Horn of Africa
17	Valérie Andrieu-Ponel - The Acigöl Lake near Denizli, Turkey: a window on the environment of the Kocabas hominin at 1.2 Ma
18	Galina Levkovskaya - SEM micrographs of pollen complexes as a source of pollen and palaeobotanical information on the Palaeolithic red earth layers of Atapuerca cave site (Spain)
19	Domenico Giusti - Beyond maps: Patterns of formation processes at the Middle Pleistocene open-air site of Marathousa 1, Megalopolis Basin, Greece
20	George Konidaris - The Elephas (Palaeoloxodon) antiquus skeleton and other large mammals from the Lower Palaeolithic locality Marathousa 1 (Megalopolis Basin, Greece): preliminary results
21	Gonzalo Linares-Matás - Preliminary taphonomical assessment of the macromammalian zooarchaeological assemblage at the late Early Pleistocene site of Cueva Negra del Estrecho del Río Quípar (Caravaca, Murcia, Spain)
22	Michael John Walker - Preliminary dating of deep layers at Sima de las Palomas del Cabezo Gordo (Torre Pacheco, Murcia, Spain)
23	Federico Lugli - Limited mobility of a Middle Pleistocene pregnant woman from Southern Italy: inferences from LA-MC-ICP-MS strontium isotopes analyses of a deciduous human tooth
24	Giulia Gallo - Damage morphology, function, and life history of percussive bone tools at the Lower Paleolithic site of Schöningen, Germany: an experimental approach
25	Ariel Malinsky-Buller - ALAPARS 1 - A New Middle/Upper Pleistocene Paleoenvironmental and Archaeological Record from Armenia
26	Patricia Bello-Alonso - Preliminary use-wear analysis results of the Early Acheulean site of Thiongo Korongo (Olduvai Gorge, Tanzania)
27	Vangelis Tourloukis - The lithic assemblage and bone tools from the Lower Palaeolithic site of Marathousa 1, Megalopolis, Greece: first results
28	Nohemi Sala - The tempo of the accumulation of hominins from Sima de los Huesos

29	Martina Demuro - Single-grain OSL dating of the Middle Palaeolithic site of Galería de las Estatuas, Atapuerca (Burgos, Spain)
30	Pedro Horta - The Neanderthal Occupation in Southwestern Iberia: preliminary data from the Gruta da Compañeira site
31	Milena Carvalho - Lapa do Picareiro: A Paleoenvironmental Reconstruction Using Stable Isotopes of Red Deer (<i>Cervus elaphus</i>) Enamel
32	Andrzej Wisniewski - New radiometric dating of Micoquian site Pietraszyn 49a (SW Poland) and its consequences
33	Lena Asryan - Lithic assemblages of Azokh 1 Cave, a Middle to Upper Pleistocene key site in the Caucasus
34	Phil Glaberman - Late Middle Paleolithic technological organization in the Armenian volcanic highlands: a case study from the site of Barozh 12
35	Jennifer Sherriff - The River Hrazdan, central Armenia: a context for Middle and Upper Pleistocene hominin expansion and adaptation in the Southern Caucasus
36	Mareike C. Stahlschmidt - Interdisciplinary Research into the Impact of Climate Changes during the Last Glacial on Human Behaviour at Satsurblia Cave, Georgia
37	Christine Verna - Territorial mobility of early modern humans in Crimea. Strontium isotope analyses of the human remains from Buran-Kaya III
38	Yannick Raczynski-Henk - Searching for evidence and missing the camps: Amsterade-Allée, a new Middle Palaeolithic open air site in the Netherlands with indications for the use of red ochre
39	Marcel Niekus - Peopling Doggerland: submerged Stone Age finds from the Dutch North Sea
40	Francesca Romagnoli - Introducing time in the study of Neanderthals socio-economic behaviour: GIS multi-scalar spatial and temporal approach to dissect occupational patterns at the end of MIS 3
41	Ilkka Sipilä - The Evolution of Neanderthal Mobility Behaviour
42	Ana Abrunhosa - Neanderthal raw material procurement strategies: spatial analysis of lithic resources available in the Lozoya river valley (Madrid-Spain)
43	Eli Reuveni - Genomic signature among Neanderthals unravel adaptation for high protein diet metabolism
44	Robert Power - Reviewing evidence of Neandertal and Upper Paleolithic diet
45	William Rendu - Hunting seasonality and mobility patterns among late Neanderthals in Southwestern France. A cementochronological approach
46	Eduard Pop - The lithics of the Eemian and Early Weichselian find levels of Neumark-Nord 2 (Germany) - techno-/typological developments against a background of environmental change
47	Viola C. Schmid - Lithic assemblages from the Middle Paleolithic of Geißenklösterle Cave, Germany: New insights on Neanderthal technology and behaviour from the Swabian Jura
48	Julia Zastrow - A small mammal assemblage from Hohle Fels, Ach valley: preliminary indications of the paleoenvironment during the Middle Paleolithic

49	Sara E. Rhodes - The taphonomy of small mammals at Geißenklösterle Cave in the Ach Valley of southwestern Germany during the Middle and Upper Paleolithic
50	Lisa Schunk - New Evidence for Handedness and Social Learning in European Neanderthals - A comparative study of the Late Middle Palaeolithic assemblages from Balver Höhle and Buhlen, Germany
51	Ron Shimelmitz - Variation in Late Lower Paleolithic Blade Production: The Case of Masloukh, Lebanon
52	Mathieu Duval - In which extent high resolution μ CT-scanning of hominin fossil remains may impact the ESR dating results?
53	Guillaume Guérin - Quina Mousterian across the Pyrenees: same of different times? Making the best of single-grain OSL data using newly developed, dedicated Bayesian models
54	Tobias Lauer - Optical dating of the Saalian glacial cycle and the onset of the Middle Paleolithic in central Germany
55	Christelle Lahaye - Chronology of two Middle Palaeolithic-Châtelpéronnian-Upper Palaeolithic sequences in open-air sites in Southwest France: Les Vieux Coutets and Canolle Ferme studies
56	Maria Schaarschmidt - Multiple-method luminescence dating of Palaeolithic sequences in Badalinh and Gu Myaung Caves, Myanmar
57	Jacopo Gennai - The Laminar Levallois of units A10 - A11 of Grotta di Fumane (VR)
58	Alessandro Aleo - A technological and functional examination of the Aurignacian end-scrapers from Grotta di Fumane
59	Manuela Forte - Re-examination of marine shells assemblage from Proto-Aurignacian of Grotta di Fumane, Italy. An atelier of jewellery
60	Tim Matthies - Hunted or collected? A critical re-evaluation of the Proboscidean remains at the Aurignacian open-air site Breitenbach-Schneidemöhle (Germany)
61	Maria Joana Gabucio - High Resolution Spatiotemporal Analysis of Archaeological Faunal Assemblages. The case of Le Sire (Mirefleurs, Puy-de-Dôme), An Early Gravettian Open-Air Site
62	Andrei Sinitsyn - Archaeological evidence for complex gathering in the Upper Palaeolithic: East European perspectives
63	Silvia M. Bello - Magdalenian mobiliary art from Gough's Cave (UK)
64	Julia Galway-Witham - Magdalenian bone tools from Gough's Cave (Somerset, UK)
65	Grégory Abrams - An innovative use of gaming technology for the presentation of stratigraphic information: A presentation of the Middle Palaeolithic deposits at Scladina Cave, Belgium
66	Sebastian Scheffele - Assessing tool complexity: Combining approaches from Cognitive Archaeology and Information Theory
67	Dries Cnuts - Around the fireplace: heat exposure and adhesive alteration
68	Femke H. Reidsma - Diagenesis dissected: A laboratory-based experimental study into the influence of pH exposure on heated bone

69	Martin Hromada - A Taste for Honey: On the Co-Evolution of Pyrophilic Primate, Honeyguides and Honeybees
70	Anna van Oosterzee - The Social Brain Hypothesis and the Hippocampus
71	María Asunción Cabestrero-Rincón - Differential evolution of cerebral and cerebellar fossae in recent <i>Homo</i>
72	Florian Bouchet - A comparative study of endocranial shape asymmetries in extant and extinct cercopithecoïd taxa
73	Amélie Beaudet - Cranial vault thickness variation and inner structural organization in Plio-Pleistocene hominids from Sterkfontein Caves, South Africa
74	Antonio Profico - The hominin inside: an automatic tool to reproduce the internal and external anatomy of bony structures
75	Matt Sponheimer - Unexpected Developments in Early Hominin Diet and a Way Forward
76	Chrisandra Kufeldt - Ancestral state reconstruction of dental development in Miocene fossil taxa
77	Melania Ioannidou - The cranium of <i>Ouranopithecus macedoniensis</i> : virtual reconstruction and comparative analysis
78	Baopu Du - Morphology and cross-sectional geometric analysis of Lufengpithecus first metatarsal - implications for its locomotor behavior
79	David M. Alba - First record of the fossil great ape Hispanopithecus from the late Miocene site of Can Pallars i Llobateres (Sant Quirze del Vallès, NE Iberian Peninsula)
80	Luca Fiorenza - Macrowear and biomechanical analyses of great ape molars
81	Flavia Strani - MicroWearR: a new tool for dental microwear analysis and its application to paleoanthropology and paleontology
82	Raquel Hernando - Dental microwear pattern of a cannibalized Bronze Age population at El Mirador Cave (Sierra de Atapuerca, Burgos, Spain)
83	Jenny H.E. Burgman - Comparison of dental macrowear and microwear of three sympatric rodent species from southern Africa
84	Miguel Proa - Random genetic drift and cranial form evolution in Anthropoids
85	Alessio Veneziano - Diet, encephalisation and the evolution of the human mandible: a catarrhine approach to mandibular and dental reduction
86	Lucía Nadal - Morphometric and topographic variability of molar crowns of hominoid primates: implications for dietary adaptations of <i>Paranthropus robustus</i> and <i>Paranthropus boisei</i>
87	Thomas Colard - Relationship between tooth germs, crypts and the jaw bones: a 3D microCT study
88	Nancy Tang - Synchrotron X-ray microtomography in nondestructive adult age at death estimation: visualizing cementum annulations in a historical human assemblage

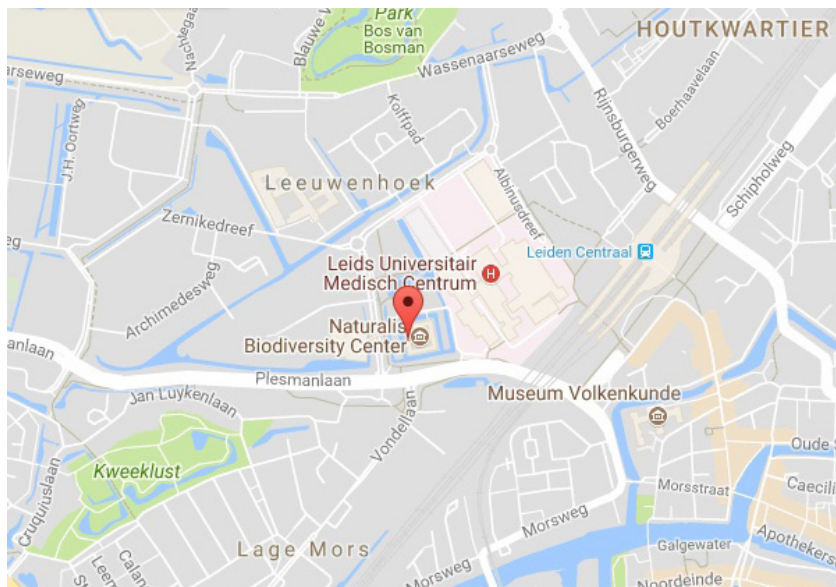
89	Emily Hunter - The effect of dental wear on food processing during development in a hard-object feeding primate (<i>Cercocebus atys</i>)
90	Laura Martín-Francés - 2D Enamel thickness in Early Pleistocene <i>Homo antecessor</i> (Atapuerca, Spain)
91	Stephanie Melillo - The Nefuraytu mandible and temporal trends in <i>Australopithecus afarensis</i>
92	Annabelle Lockey - Characterisation of Sima de los Huesos mandibular incisors dental tissue proportions using microtomography
93	Alisa Zubova - The odonoglyphic patterns of the Central Asia and Altai Mountains Middle Paleolithic populations: preliminary results of the comparative analysis
94	Cristiana Margherita - 3D enamel thickness in Neandertal and <i>Homo sapiens</i> permanent lower molars and premolars
95	Almudena Estalrich - Dental behavior and long-term dietary reconstruction of El Sidrón Neandertals derived from molar macrowear patterns
96	Marina Martínez de Pinillos - <i>Homo antecessor</i> lower molars at a glance
97	Rainer Grün - Double Blind Direct Electron Spin Resonance Dating of <i>Homo Naledi</i> Remains
98	Adeline Le Cabec - What can anterior tooth root morphometrics tell us about <i>Homo naledi</i> ?
99	Juliet Brophy - Crown shape and relative cusp analyses of <i>Homo naledi</i> deciduous molar teeth from Dinaledi Chamber, Rising Star cave system, South Africa
100	Scott Maddux - Climate and modern human nasal evolution: Reassessing the adaptive role of nasal projection
101	Elisabeth Cuesta Torralvo - Significance of 3D geometric morphometrics allometry of the masseter muscle with respect to myosin isoform expression in Hominoidea primates
102	Andrea Eyquem - Diet consistency, dental malocclusions and the shape of the human face. Preliminary results
103	Hannes Rathmann - Can dental morphology be used as a proxy for neutral genomic data in studies of human population relatedness?
104	Isabelle De Groot - Methodological approaches to recording in situ fossils
105	Judith Beier - Skull trauma probabilities in Neanderthals and Upper Paleolithic modern humans
106	Ekaterina Stansfield - Biomechanics of the lower jaw in Upper Palaeolithic and Mesolithic hunter gatherers
107	Cedric Boeckx - Genetic changes associated with bone remodeling activity and the origin of the modern human face
108	Alexandra Schuh - Ontogeny of the midface in <i>Homo sapiens</i> : building an integrative growth model for paleoanthropological studies using bone modelling and geometric morphometrics

109	Miranda Allain-Chapman - Head carriage and the stability of neurovascular structures of the hominoid cranial base
110	Lumila Menéndez - Differential degree of association between diet diversity, facial and mandible variation: a study case on South American populations
111	Abel Bosman - Talking Heads: Morphological variation in the human mandible over the last 500 years in the Netherlands
112	Maria Mednikova - Neanderthal Infant Kiik-Koba 2 and a Possible Pathology in the Context of Bioarchaeology
113	Camille de Becdelievre - Behavioral Adaptations - Morphological Adaptations: new contributions from Morphometric Mapping for the understanding of Mesolithic-Neolithic transformations (Balkans)
114	Mirjana Roksandic - New hominin material from Pesturina cave in Serbia
115	Michael B. C. Rivera - Investigations of activity, diet and health on the prehistoric Baltic coast
116	Montserrat Sanz - Neandertal remains from Cova del Gegant (Sitges, Barcelona)
117	Amélie Violet - A comparative study of the Late Middle European Pleistocene Montmaurin-La-Niche (MLN). Preliminary results
118	Claire Terhune - Early Pleistocene paleohabitats of Eastern Europe: Evidence from the Olteț River Valley of Romania
119	Marie Matu - First biological insights on new early Holocene human remains from the site of Hara Idé 3, Republic of Djibouti
120	Beatriz Gamarra - Morphometric and diet changes in the Nile Valley during the Middle and Late Holocene
121	Gabriel Šaffa - Spatial and Demographic Patterns of ¹⁵ N and ¹³ C Variation in Late Holocene Human Samples from Central-West Argentina
122	Jennifer Leichliter - Stable Carbon Isotope Ecology of Small Mammals from the Sterkfontein Valley: Implications for habitat reconstruction in mosaic environments
123	Oxala García-Rodríguez - Comparative phylogeography of modern humans and other organisms
124	Jordi Agustí - Early Pleistocene human dispersal in Western Europe: East-West or North-South?
125	Laura Buck - A colonising niche? Comparing climatic adaptation in Jomon foragers and Japanese macaques
126	M. Alejandra Perotti - Unravelling early human migration in southern South America using Darwin's Fuegian lice
127	Anna Maria Kubicka - Do Lifestyle Factors Affect Pelvic Shape in Eastern European Males? A Computed Tomography Comparative Study
128	Anneke H. van Heteren - The phalangeal morphology of La Ferrassie 1 compared to modern humans using three-dimensional geometric morphometrics

129	Timo van Leeuwen - Anatomical Adaptations in the Bonobo Thumb
130	Fotios Alexandros Karakostis - The patterns among human hand entheses are associated with occupational manual activities
131	Szu-Ching Lu - Reconstructing hand use in fossil hominins: validating musculoskeletal and finite element models of the third digit for precision grasping and locomotion
132	Noémie Bonneau - Functional approach to the lumbar spine : a three-dimensional analysis of articular facet orientation.
133	Christopher J. Dunmore - Trabecular morphology across the hominoid metacarpus reflects distinct locomotor strategies
134	Vitale Sparacello - Inferences on Sicilian Mesolithic subsistence patterns from enthesal changes and cross-sectional geometry
135	Kim Deckers - Trabecular Bone Ontogeny in the Human Talus of a 19th Century Dutch Population
136	Jaap Saers - Talar trabecular structure strongly correlates with locomotor mode and terrestrial mobility level in modern humans, nonhuman apes, and a Neandertal
137	Mark Grabowski - A chimpanzee-sized ancestor of the earliest hominins and unusual patterns of body size evolution in the hominid clade
138	Adam Gordon - Direct comparison of postcranial size dimorphism in <i>Australopithecus afarensis</i> and <i>Australopithecus africanus</i>
139	Jeffrey Schwartz - Pelvic morphology and South African australopith taxic diversity: evidence from Sterkfontein, Swartkrans, and Malapa
140	Luis Ríos - Growth in height and somatic maturation of Neandertals compared to modern humans
141	Emma Pomeroy - Holocene evolutionary trends in South Asian body size: implications for contemporary health
142	Michelle Cameron - Small body size phenotypes among Middle and Later Stone Age southern Africans
143	Rita Sorrentino - Evaluating behavioral effects on modern human shape talar through GMM
144	Mathilde Lequin - Hominin and bipedalism definition: where do we stand?
145	Adrián Pablos - Foot remains of the Neandertal Regourdou 1 (Montignac-sur-Vézère, Dordogne, France)
146	Melissa Tallman - Modularity in the proximal and distal femur of primates with implications for the evolution of locomotor diversity
147	Alessandro Riga - Human deciduous teeth from the Middle Stone Age layers of Sibudu Cave (South Africa)
148	Federica Landi - Rethinking foramen magnum position as a proxy for locomotion

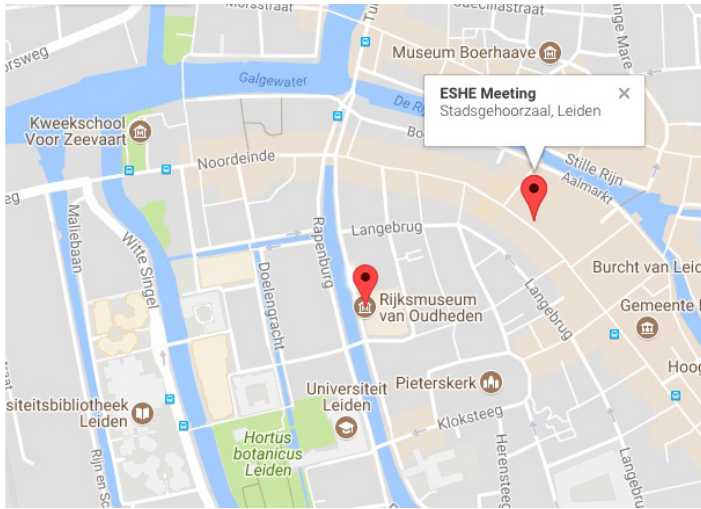
EXCURSION : Sunday, 24th September from 10:00am

On Sunday the 24th of September (10AM-2PM), participants of ESHE 2017 have the opportunity to visit the world famous Dubois/Trinil collection. This collection is housed at Naturalis Biodiversity Center, the national natural history museum of the Netherlands. Naturalis is currently undergoing large scale building works, to be able to house its ever growing collection (over 42 million objects) and visitor stream. This means that the collections are closed, but especially for the participants of ESHE 2017 a special exhibition of the most important objects from the Dubois/Trinil collection will be organized. The exhibition will take place in the monumental 17th century Pesthuis, the entrance building of the Naturalis museum.



The exhibition will showcase the *Pithecanthropus erectus* femur, skull cap and molar, as well as the other femora found at the site, the engraved *Pseudodon vondembuschianus trinilensis* shell, the original manuscript describing *Pithecanthropus erectus* and some of the fauna from Trinil. During opening hours a continuous slide show will depict photos (scans from glass negatives) originally taken by Dubois himself during his time in Trinil.

Because space at the exhibition room itself in the Pesthuis is small, we ask people to register for a 15 minute timeslot, so that everyone can get a proper view of the specimens. There is additional space where you can wait for your timeslot, have a discussion about the specimens and enjoy a cup of coffee or tea and a snack.



ESHE Meeting and Public Lecture/Closing Dinner Locations

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