

**Prof Ludovic ORLANDO, PhD, HDR**

**Invited Presentations (167 in 28 countries, including 58 Keynotes, K and/or Plenaries, P; 4 Chairs (Ch))**

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- 13/12/2022 Harrison Lecture. The genomic history of the domestic horse. Cornell University, Ithaca, USA
- 23/11/2022 Ancient DNA: from short molecules to genomes, epigenomes, microbiomes and ecosystems. ENS Lyon, France
- 17/11/2022 Environmental DNA: reconstructing past ecosystems. ENS Lyon, France
- 25/07/2022 P. In: Havemeyer 13<sup>th</sup> International Horse Genome Workshop. Ithaca, USA
- 09/06/2022 In: Génétique et histoire : ce que l'un peut apporter à l'autre. Institut Universitaire de France, Paris, France
- 30/05/2022 In: Genetic Admixture: Inference and Evolutionary Consequences. Collège de France, Paris, France
- 04/05/2022 Académie des Sciences Vétérinaires. Paris, France
- 28/04/2022 The genomic history of the modern horse. Gallway University, Ireland
- 15/04/2022 Ancient genomes: what are they good for? Centre of Integrative Biology, Toulouse, France
- 17/03/2022 King Abdullah University of Science and Technology. Thuwal, Saudi Arabia
- 21/02/2022 Fossil DNA, a time machine. Ricardo Palma University, French Institute of Andean Studies, Lima, Peru
- 11/01/2022 P. In: Plant and Animal Genomics XXIX. San Diego, USA
- 23/03/2022 In: Entre mythes et réalités : les Indo-Européens, nouvelles recherches. TRACES, Toulouse, France
- 04/11/2021 K. In: Ancient DNA Symposium. Pasteur Institute. Paris, France
- 29/10/2021 K. In: Environmental and Agronomical Genomics symposium 2021. Tours, France
- 29/03/2021 Ancient Biomolecules of Plants, Animals & Microbes 2021, Wellcome Genome Campus, UK
- 23/03/2021 K. In: Ecole Doctorale Structure et Dynamique des Systèmes Vivants. Gif-sur-Yvette
- 16/03/2021 MeeGene seminar series - Museum Seminar for Evolutionary and Environmental Genomics. Bonn, Germany
- 17/12/2020 K. In: The G-BiKE (COST Action CA18134) workshop on ancient and historical DNA. Video-conference
- 11/12/2020 In: L'animal à l'anthropocène, Colloque CNRS, Musée de l'Homme (video-conference), Paris
- 28/09/2020 K. In: Journée François Jacob: Paleo-biology. Collège de France, Paris
- 20/02/2020 K. In: Inauguration day of the Centre for Palaeogenetics, Swedish Museum of Natural history, Stockholm
- 31/01/2020 Workshop on Population and Speciation Genomics, Cezky Krumlov, Czech Republic
- 12/01/2020 In: Ancient and Degraded DNA, Plant and Animal Genomics Conference San Diego, USA
- 11/01/2020 In: Equine Session I, Plant and Animal Genomics Conference San Diego, USA
- 17/12/2019 The genomic history of horse domestication. Stockholm, Sweden
- 13/12/2019 Voyager dans le temps avec l'ADN fossile. Maison de la Philosophie, Toulouse, France
- 09/12/2019 Engendering the modern horse: an ancient DNA perspective on animal domestication. ENS Lyon, France
- 06/11/2019 K. In: AIEM CNRS Workshop. Toulouse, France
- 04/11/2019 Tracking Six Millenia of Horse Selection, Admixture, And Management With Complete Genome Time-Series, Vienna, Austria
- 22/10/2019 K. In: First ARCHCAUCASUS Conference, Kislovodsk, Russia
- 17/10/2019 Ancient DNA: from short molecules to genomes, epigenomes, microbiomes and ecosystems. ENS Lyon, France
- 20/09/2019 Environmental DNA: reconstructing past ecosystems. ENS Lyon, France
- 24/09/2019 K, C. In: AnimalFarm Conference. Muséum de Toulouse. Toulouse, France.
- 18/09/2019 Tracking Six Millenia of Horse Selection, Admixture, And Management With Complete Genome Time-Series, Musée de l'Homme, Paris, France
- 10-13/09/2019 K. In: 112<sup>th</sup> Annual Conference of the German Zoological Society. Max Planck Institute for the Study of Human History. Jena, Germany
- 19/07/2019 Ancient DNA & Horse Domestication. Altai State Univ, Barnaul, Russia
- 01-03/07/2019 K. In: International Equine Industry Forum. Inner Mongolia Agricultural University. Hohhot, China
- 26/06/2019 K. In: Les sociétés préhistoriques dans l'espace carpatodanubien : environnements, systèmes techniques, interactions. University of Bucarest, Romania
- 17/06/2019 K. In: International Society for Applied Biological Sciences. Split, Croatia
- 04-06/04/2019 K. In: Botai Culture and other Neolithic Monuments of Central Asia. Al-Farabi Kazakh National University, Almaty, Kazakhstan
- 21/05/2019 K. In: Ecology & Behavior 2019. Univ of Toulouse, France
- 30/03/2019 K. In: Reconstructing the Human Past - Using Ancient and Modern Genomics. EMBL Heidelberg, Germany
- 13/03/2019 K. In: Conference: Science and Past: Studying and Preserving Organic and Biomaterial Heritage. Environmental Sciences Institute, University of Zaragoza, Spain
- 25/02/2019 Seminar: Department of Zoology, King Saud University, Saudi Arabia
- 14/02/2019 International Conference: Heritage Sciences and Technologies. Institut de France. Paris, France
- 12/02/2019 Department of Animal Breeding. Uppsala University, Sweden

11/02/2019 Svedberg Seminar. SciLife Laboratory. Uppsala, Sweden  
14/12/2018 In: Ancient Connections In Eurasia, Tuebingen, Germany  
05/12/2018 Tracking Six Millenia of Horse Selection, Admixture, And Management With Complete Genome Time-Series, Bern, Switzerland  
04/12/2018 In: UE Europe Trends in Ecological Research, ENS Lyon, France  
29/11/2018 In: Caucasus Conference, Francfurt, Germany  
15/11/2018 Tracking Six Millenia of Horse Selection, Admixture, And Management With Complete Genome Time-Series, Exeter, UK  
07/11/2018 Tracking Six Millenia of Horse Selection, Admixture, And Management With Complete Genome Time-Series, Adelaide, Australia  
04/11/2018 K. In: Australian Genomic Technologies Association (AGTA) Annual Meeting, Adelaide, Australia  
03/11/2018 Exploring the Biological Impact of Colonization in North-East Siberia, Adelaide, Australia  
21/10/2018 K. In: Future Perspectives on Ancient Genomics in East Asia, Tokyo, Japan  
25/10/2018 Tracking Six Millenia of Horse Selection, Admixture, And Management With Complete Genome Time-Series, Stockholm, Sweden  
15/10/2018 In: UE Europe Evolutionary Paleobiology, ENS Lyon, France  
19/09/2018 C. In: International Society for Biomolecular Archaeology Conference, Jena, Germany  
14/09/2018 K. In: Equine Genome Workshop, Dorothy Russell Havemeyer Foundation, Pavia, Italy  
29-31/08/2018 In: Ancient DNA: A Time-Machine to Study Evolution, Leukerbad, Switzerland  
03/07/2018 K. In: Journées Ouvertes en Biologie, Informatique et Mathématiques (JOBIM), Marseille, France  
11/06/2018 Tracking five millenia of horse domestication using extensive genome time-series  
Gottingen, Germany  
16/05/2018 Tracking Six Millenia of Horse Selection, Admixture, And Management With Complete Genome Time-Series. Distinguished Lecturer Seminar Series. Jena, Germany  
02/05/2018 K. In: Ancient DNA from the sub-seafloor. Exploratory Seminar, Harvard University, USA  
18/04/2018 K. In: 1<sup>st</sup> AsiaEvo Conference, Shenzen, China  
17/04/2018 K. In: Fossils and Ancient Genomics Symposium, Chinese National GeneBank, China  
28/03/2018 K. In: Penser du coté des animaux (IUF Workshop, Eric Baratay), Lyon, France  
15/03/2018 K. In: Symposium of Gene Regulation in Evolution: From Molecular to Extended Phenotype. Mainz, Germany  
10/03/2018 Tracking Six Millenia of Horse Selection, Admixture, And Management With Complete Genome Time-Series. Munich, Germany.  
16/02/2018 K. In: Ancient DNA techniques for zoonosis research. Berlin, Germany  
02/02/2018 Workshop on Population and Speciation Genomics, Cezky Krumlov, Czech Republic  
17/01/2018 An Ancient Genomics Perspective on Horse Domestication. Gainesville, USA  
13/01/2018 In: Ancient and Degraded DNA, Plant and Animal Genomics Conference San Diego, USA  
04/12/2017 In: Trends in Ecological Research Teaching Unit. ENS Lyon, France  
13/11/2017 K. In: DAVA workshop Turku, Finland  
10/11/2017 In: Evolutionary Paleobiology Teaching Unit. ENS Lyon, France  
25/10/2017 K. In: Distinguished Scientist Fellowship Program, King Saud University, Riyadh, Saudi Arabia  
06/10/2017 In: Comparative Genomics Teaching Unit. ENS Lyon, France  
18/07/2017 K. In: TULIP Labex Summer School. Toulouse, France  
16/07/2017 K. In: International Society for Animal Genetics conference. Dublin, Ireland  
06/07/2017 K. In: Society for Experimental Biology. Gothenburg, Sweden  
19/05/2017 K. In: CNRS Environmental DNA workshop. Lautaret, France  
17/05/2017 K. In: Young Researchers in Life Sciences conference. Paris, France  
10/03/2017 K. In: Illumina Nordic User Group Meeting. Stockholm, Sweden  
16/12/2016 K. In: Italian Society for Evolutionary Biology. Ferrara, Italy  
13/11/2016 Traveling the past in ancient DNA time capsules. Toulouse, France  
13/10/2016 Traveling the past in ancient DNA time capsules. Paris, France  
03/10/2016 In: DAVA workshop, Reykjavik, Iceland  
01/06/2016 Evolutionary genomics of horse domestication – a tale from ancient DNA. Univ. Lausanne, Switzerland  
29/05/2016 Spring School in Bioinformatics and Population Genomics. Leukerbad, Switzerland  
26/05/2016 Ancient DNA 2.0: merging biosciences and humanities, Lyon, France  
23/05/2016 Reconstructing the domestication of horses, the noblest conquest of mankind. Melbourne, Australia  
14/05/2016 Ch. In: The Biology of Genomes. Evolutionary and non-human genomics, Cold Spring Harbor, USA  
09/05/2016 Tracking the origins of the horse, the noblest conquest of Mankind. Baker Institute, Cornell Univ, USA  
29/04/2016 Reconstructing whole genomes, epigenomes and microbiota from ultrashort ancient DNA fragments. Warwick, UK  
07/04/2016 Tracking evolutionary changes with ancient DNA time capsules, Pasteur Institute, Paris, France

25/03/2016 2006-2016: the paleogenomic revolution, National Natural History Museum, Paris, France

17/03/2016 Computational approaches in ancient Genomics and Metagenomics, Jena, Germany

05/03/2016 Tracking recent changes in the genomes, epigenomes and microbiota. Riyadh, Saudi Arabia

12/02/2016 Darwin Day at the Centre for Ecological and Evolution Synthesis. Oslo, Norway

01/02/2015 K. In: Workshop on Population and Speciation Genomics, Český Krumlov, Czech Republic

16/12/2015 The origins of the modern horse, the noblest conquest of Man, Musee de l'Homme, Paris

03/11/2015 K. In: 32<sup>nd</sup> meeting of the 'Group of French Anthropologists', Paris, France

27/10/2015 K. In: Environmental Genomics Workshop, Montpellier, France

14/10/2015 The origins of the modern horse, the noblest conquest of Man, Tuebingen, Germany

11/10/2015 Deciphering the domestication and genetic makeup of the modern horse, the noblest conquest of man. Riyadh, Saudi Arabia

02/10/2015 K. In: Human population genomics and genetic epidemiology, Pasteur Institute, Paris, France

30/09/2015 P, Ch. In: 10<sup>th</sup> International Conference on Behaviour, Physiology and Genetics of Wildlife, Berlin, Germany

12-16/07/2015 K. In: Ancient genomes: a time machine for investigating natural selection. SMBE meeting, Vienna, Austria

21-25/06/2015 K. In: Mathematical and computational evolutionary biology, Porquerolles, France

19/05/2015 K, Ch. In: Studying human evolution from ancient DNA, Jerusalem, Israel

06/05/2015 Reconstructing ancient genomes, epigenomes and metagenomes, Ulaan Baatar, Mongolia

29/04/2015 Equine evolutionary genomics: a tale from modern and ancient genomes, Dublin, Ireland

26/03/2015 K. In: Horses in early history and culture, Aarhus, Denmark

09/02/2015 Molecular paleontology: hunting for the molecular past, Lyon, France

11/01/2015 In: Degraded DNA and Paleogenomics, 21<sup>st</sup> Plant and Animal Genomics meeting, San Diego, USA

10/01/2015 In: Equine Workshop, 21<sup>st</sup> Plant and Animal Genomics meeting, San Diego, USA

09/01/2015 Illuminating the last 4 million years of equine evolution. University of Kentucky, USA

08/01/2015 Ancient genomes, proteomes and epigenomes unlock our evolutionary past. University of Louisville, USA

10-12/09/2014 In: Next Generation Genomics Symposium, Helsinki, Finland

24/04/2014 In: Eukaryotic –Omics: Exploring and testing with NGS, Geneva, Switzerland

27/03/2014 K. In: ICAZ Archaeozoology Genetics and Morphometrics Working Group, Lisbon, Portugal

06/03/2014 Middle-Pleistocene-omics: towards really old genomes, proteomes and epigenomes, Riyadh, Saudi Arabia

13/02/2014 Evolutionary genomics of living and extinct equids, Basel, Switzerland

11/01/2014 In: Equine Workshop, 22<sup>nd</sup> Plant and Animal Genomics meeting, San Diego, USA

09-13/12/2013 Workshop: Introduction to the bioinformatics of NGS, Toulouse, France

19/11/2013 K, Ch. In: Ancient DNA: the first three decades, Royal Society, London, UK

11-15/11/2013 In: Adelaide Bioinformatics Workshop, Australian Centre for Ancient DNA, Adelaide, Australia

17/10/2013 K. In: RECOMB satellite meeting on Comparative Genomics, Lyon, France

19/09/2013 In: Adapting to global change in the Mediterranean hotspot. Sevilla, Spain

10/07/2013 In: Equine Genome Workshop, Dorothy Russell Havemeyer Foundation, Azores, Portugal

07/07/2013 In: FEBS 2013, St Petersburg, Russia

15/03/2013 Horse evolutionary genomics: insights from modern, ancient and really ancient genomes, Dublin, Ireland

13/01/2013 Ancient DNA: from molecules to genomes, San Diego, USA

11/01/2013 In: Equine Workshop, 21<sup>st</sup> Plant and Animal Genomics meeting, San Diego, USA

18/12/2012 The evolutionary genomics of pre-domesticated horses, Uppsala, Sweden

10/12/2012 The genomics of ancient humans: revisiting our origins and dispersals, Paris, France

23/11/2012 In: 3<sup>rd</sup> International Scientific Conference "Post-Genome Methods of Analysis in Biology and Laboratory and Clinical Medicine", University of Kazan, Russia

22/11/2012 Cracking genomes from fossils, Moscow, Russia

5-9/11/2012 In: Bioinformatics Early Career Workshop, Australian Centre for Ancient DNA, Adelaide, Australia

24/10/2012 In: CNRS National Prospective Workshop, Avignon, France

22/10/2012 From the wild to domestication: horse evolutionary genomics, Lyon, France

28/09/2012 In: Biodiversity Institute Symposium, Oxford, UK

25/09/2012 In: Horizon in Molecular Life Science. Norwegian Academy of Science and Letters, Oslo, Norway

04-06/06/2012 In: Analysis of NGS Data from Non-Model Organism, Gulbenkian Institute, Lisbon, Portugal

07/05/2012 Ancient DNA in the next-next generation sequencing era, Copenhagen, Denmark

22/03/2012 In: A day with Ancient DNA, Dpt of Biology, University of Florence, Italy

14/01/2012 In: Equine Workshop, 20<sup>th</sup> Plant and Animal Genomics meeting, San Diego, USA

06/12/2011 Ancient DNA, Population studies and Bio-banks course, Copenhagen, Denmark

09/11/2011 In: Symposium for Biotech Research. Technical University of Denmark, Lyngby, Denmark

04/11/2011 In: 9<sup>th</sup> Vienna Biocenter PhD Symposium, Vienna, Austria

17-21/10/2011 In: CNRS Research Network Paleogenomics summer school, Cargese, France

28/07/2011 In: SMBE meeting, Kyoto, Japan  
25/07/2011 In: INQUA meeting, Bern, Switzerland  
18/04/2011 In: NGS: Transformative Technology for Biodiversity Science, Smithsonian, Washington, USA  
09/02/2011 Ancient DNA: telling something new about the past. Aarhus University, Denmark  
08/12/2010 Ancient DNA: from molecules to genomes and populations, Paris, France  
07/12/2010 The 1001 genomes and human evolution: a tale from ancient DNA, Paris, France  
09/10/2010 In: International Symposium on Biomolecular Archaeology, Copenhagen, Denmark  
08/12/2009 Taxonomic and population inference: what differences it makes to get ancient DNA data, Uppsala, Sweden  
22-23/10/2009 In: Darwin's legacy, new insights into human evolution, Institut Jacques Monod, Paris, France  
14-16/09/2009 In: International meeting of the CNRS Research Network in paleogenetics, Paris, France  
02/07/2007 In: 8<sup>th</sup> meeting of Archeology of South Eastern Asia, Maison de l'Orient, Lyon, France