



Avis de soutenance

Monsieur Vincent ZVENIGOROSKY-DUREL

Soutiendra publiquement ses travaux de thèse intitulés

Étude des parentés génétiques dans les populations humaines anciennes : estimation de la fiabilité et de l'efficacité des méthodes d'analyse

le mardi 13 novembre 2018 à 14h

au 37, Allées Jules Guesde, 31060, TOULOUSE, Salle des thèses

Composition du jury :

Mme Christine KEYSER, UMR 5288, Directrice de thèse

M. Xavier MATA, UMR 5288, Co-directeur de thèse

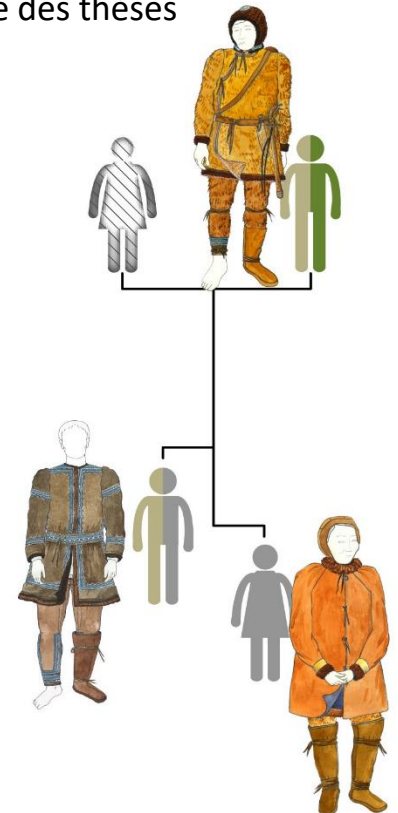
M. Jérôme GOUDET, UNIL-Sorge, Rapporteur

Mme Emmanuelle GENIN, INSERM UMR 1078, Rapportrice

M. Éric CRUBEZY, UMR 5288, Examineur

Mme Audrey SABBAGH, INSERM UMR 745, Examinatrice

M. Éric RIVALS, CNRS UMR 5506, Examineur



Résumé

The study of genetic kinship has always been of great interest to legal and forensic medicine, that sees an opportunity to confirm paternity, identify the victims of disasters or crimes and even, in particular situations, to participate in the identification of the authors of crimes. Genetic kinship determination methods were therefore conceived to solve legal cases before they were applied to the study of ancient DNA from the individuals recovered from archaeological sites that are hundreds or thousands of years old. With the apparition of new methods, and since the application of classical methods did allow the construction of ancient genealogies, it has become necessary to estimate the quality of determinations through empirical studies. This thesis work uses more than 1000 biological links identified in modern populations and implements three kinship determination methods, in order to estimate their reliability and efficiency and propose specific solutions for the study of ancient DNA.