



**GDR PhyGHA - Physiology and Genetics of healthy aging**

**GDR multi-organismes - Longévité et vieillissements**

**Evolution of cognition and longevity: Adaptation to a new technological environment**

**PARTICIPANT REGISTRATION FORM**

**Registration is free on a first-come first-served basis.**

**The number of participants is limited by the size of the auditorium**

**Please return ASAP to : [cognition.longevity@gmail.com](mailto:cognition.longevity@gmail.com)**

Two distinctive features of Homo sapiens are extended lifespan and large brain size, which is associated to higher cognitive functions such as reasoning, metacognition and articulated language. It has been proposed that these two human-specific characters are the products of coevolutionary selection. Although several mathematical and demographic models exist for the coevolution of intelligence and longevity, the underlying physiological and genetic mechanisms remain still to be determined. The recent, impressive, progresses in the analysis genomic variations from thousands of individuals and from ancestral hominids (including Homo neandertaliensis and great apes) permits to unveil some of the genetic features that might have supported this coevolution. This is particularly true thanks to the large amount of data deriving from the analysis of aging cohorts and the identification of pathology-related variations. The aim of this meeting is to bring together sociologists, geneticists, physiologists and specialists of human evolution to present to their colleagues, in an easily understandable way, the latest progress in their respective fields. Session of the meeting will be devoted to evaluate the impact on human development, aging and cognition of the rapidly evolving technological landscape and environmental contaminations. Topics that will be addressed include the interaction between endocrine, metabolic, genetic, epigenetic, social and environmental factors on the development of cognitive capacities and longevity from conception to death.

**27-28 October 2016**

**“Grande Galerie de l’Évolution” in the Jardin des Plantes**

**Muséum National d’Histoire Naturelle**

**56 rue Geoffroy Saint-Hilaire**

**75005 Paris, FRANCE**



## PARTICIPANT REGISTRATION FORM

### REGISTRATION

I intend to participate to the PhyGHA meeting 27 October 2016  YES  NO

I intend to participate to the PhyGHA meeting 28 October 2016  YES  NO

Last name:

First name:

Nationality:

Personal address:

Date of Birth:

Organisation:

Tel:

Email:

Arrival date:

Departure date:

Will you attend the lunch on 27 October ?

Will you attend the lunch on 28 October ?

PLEASE RETURN THIS FORM TO THE EMAIL : [cognition.longevity@gmail.com](mailto:cognition.longevity@gmail.com)