

1st Albrecht Müller's* ARRIGE Seminar (remote)

'All you want to know on Gene Drive'

Date: September 23rd 2021
Time: 3 hours 2pm-5pm (CET)



*Albrecht Müller was Professor at the Institute of Medical Radiation and Cell Research at the University of Würzburg and was our link with the Berlin-Brandenburg Academy of Sciences and Humanities. Albrecht Müller was an early and active supporter of the concept and aims of ARRIGE and, as such, he contributed to its launching in early 2018, up to his untimely death in September 2019.

PURPOSE: The purpose of the Albrecht Müller's ARRIGE Seminars is twofold. From a general standpoint, its mission is to provide a forum for ARRIGE members and followers to update their knowledge on the scientific and ethical issues of a particular topic linked to gene editing. Secondly, and above all, the seminar seeks to serve as a repository for new insight and policy recommendations by our members on the topic treated in the seminar.

SCOPE: Each seminar will be devoted to one particular area of gene editing. Our first seminar will be on the topic of gene drive. The three-hour seminar will begin with a presentation of the latest science in the chosen subject. The rest of the seminar will be devoted to two roundtables that will explore the ethical, social, economic and political ramifications of the chosen topic, and conclude with ARRIGE members' input on governance and public engagement initiatives.

Agenda

→ Introduction (2pm - 2:10pm)

Lluís Montoliu, ARRIGE President

→ Scientific Introduction on Gene Drive. (2:10pm - 2:30pm)

Eric Marois (Institute of Molecular and Cell Biology, CNRS-Inserm-University of Strasbourg, France)

→ Roundtable 1: In vivo use of Gene Drive. (2:30pm - 3:15pm)

Moderator: François Hirsch (ARRIGE Secretary General)

Laura Norris (Vector Control Malaria Program, Melinda and Bill Gates Foundation, USA) & Diabate Abdoulaye (Institut de Recherche en Sciences de la Santé/Centre Muraz Bobo Dioulasso, Burkina-Faso, Africa)

→ Roundtable 2: Social and ethical implications. (3:15pm - 4:15pm)

Moderator: Jennifer Merchant (ARRIGE Dep. Treasurer)

Anna Deplazes Zemp (Center for Ethics, University of Zurich, Switzerland), Katherine Littler (Global Health Ethics & Governance Unit, WHO) & Michael Santos (GeneConvene Global Collaborative, The Foundation for the National Institutes of Health, USA)

→ General Discussion with the Public (4:15pm - 4:50pm)

→ Conclusion (4:50pm - 5pm)

Hervé Chneiweiss, ARRIGE vice-President