

## Call for paper

### Genetics and Epigenetics, who decides ?

Free of charge for reviews

Publication of special issue planned for **March 1st 2019**

Recent findings in epigenetic resulted in a new popularity in the field, putting back the effect of genetic variations. However, the relationship between these two mechanisms should not be opposed but considered within close interaction. Lots of genetic variations have been involved in alteration of epigenetic programs/mechanisms. The reverse is true given that epigenetic processes can cause point mutations and disable DNA repair functions. In this special issue, we explore the recent advances on the relative contribution of each of these mechanisms, their interactions and their impacts on phenotypes.

We will consider reviews that focus, but are not limited to, on:

- Genetics
- Epigenetics
- Association analysis
- Functional polymorphisms
- Gene regulation
- Next-generation sequencing
- DNA methylation
- Histone modifications
- Chromosome remodeling
- Non-coding RNA regulation

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