



---

## Special Issue on Phenology

### Call for Papers

**Phenology** is the study of periodic plant and animal life cycle events and how these are influenced by seasonal and interannual variations in climate, as well as habitat factors (such as elevation). Phenology has been principally concerned with the dates of first occurrence of biological events in their annual cycle. Examples include the date of emergence of leaves and flowers, the first flight of butterflies and the first appearance of migratory birds, the date of leaf colouring and fall in deciduous trees, the dates of egg-laying of birds and amphibia, or the timing of the developmental cycles of temperate-zone honey bee colonies. In the scientific literature on ecology, the term is used more generally to indicate the time frame for any seasonal biological phenomena, including the dates of last appearance (e.g., the seasonal phenology of a species may be from April through September).

Because many such phenomena are very sensitive to small variations in climate, especially to temperature, phenological records can be a useful proxy for temperature in historical climatology, especially in the study of climate change and global warming. This special issue aims at providing a platform for scientists and academics all over the world to promote, share, and discuss various new issues and developments in the area of **phenology**. Potential topics included, but are not limited to:

- Vegetation phenology
- Animal phenology
- Phenology and diversity of species
- Phenology and seasonality modeling
- Shifts in phenology due to global climate change
- Phenology of certain species
- Phenology in certain area

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Phenology**” should be chosen during your submission.

According to the following timetable:



**Scientific Research**  
*Open Access*

**Open Journal of Ecology**

**ISSN Online: 2162-1993**

---

Submission Deadline	March 26th, 2014
Publication Date	May 2014

**Guest Editor:**

For further questions or inquiries  
Please contact Editorial Assistant at  
[oje@scirp.org](mailto:oje@scirp.org)