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## Circular Economy: lessons from living nature

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Two-day workshop, Bath, UK

Dr Nikolay Bogatyrev  
Dr Olga Bogatyreva

### DAY 1

- I. Circular Economics: what do we want?
- II. Minimize wastes?
  - Increase speed of economic growth?
  - Social stability?
  - High living standards?
  - Reduce risk of crises?
- III. Transformations and changes: what do we need?
  - Long or short cycles?
  - Fast or slow?
  - Reversible or irreversible?
  - Single cycle or multiple interacting cycles?
  - Interrupted or continuous "rotation"?
  - Cycles of what?
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### DAY 2

- I. Circular Economics: advantages and obstacles
  - Our habits vs novelty
  - Interests of a person vs interests of a society
  - Productivity (r-) vs production (K-)
- II. Why Biology is so attractive for circular economy?
  - No pollution: easy recycling.
  - Efficiency: energy and cost reduction.
  - Reliability: prevention of system failure.
- III. Two strategies to deal with resources and five ways to turn any pollution into the resource
- IV. Rules for circular economy: what to do and what not to do