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**Dr Sonja Kaišarević, associate professor**  
*Chair of Animal Physiology*  
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**Education:**

- 2011 PhD in Biology  
University of Novi Sad Faculty of Sciences, Serbia
- 2005 MSc in Biology, Ecophysiology  
University of Belgrade, Faculty of Biology, Serbia
- 2001 BSc in Biology  
University of Novi Sad Faculty of Sciences, Serbia

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**Career/employment at UNSPMF:**

- 2017 - present Associate Professor in Animal Physiology
- 2012 - 2016 Assistant Professor in Animal Physiology
- 2001 - 2011 Teaching Assistant in Animal Physiology

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**Teaching activities at UNSPMF:**

Practical courses and/or lectures in the following subjects: Basics in Animal Physiology, Mechanisms of Ecological Adaptations, Comparative Animal Physiology, Laboratory Course in Biochemistry and Animal Physiology, Introduction to the Techniques of Micromanipulation of Gametes

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**Participation in international projects:**

- Oct 2013-Oct 2018 FP 7 Collaborative project  
“Solutions for present and future emerging pollutants in land and water resources management (SOLUTIONS, Grant No 603437)”, lead UFZ, Leipzig, Germany, <http://www.solutions-project.eu/>
- 2007-2009 FP6 INCO-2005-C-WBC Regpot  
Project: Reinforcement of research potential of the Laboratory for Ecotoxicology (REP-LECOTOX), Project No. 043559. [www.lecotox.net](http://www.lecotox.net)
- 2002-2005 FP5 RTD-COPERNICUS  
Project: "Assessment of the selected POPs (PCBs, PCDD/Ps, POCPs) in the Atmosphere and Water Ecosystems From Wastematerials Generated By Warfare in Area of Former Yugoslavia – FP5 RTD – APOPSBAL – ICA2-2001/2003.
- 2002-2003 WUS-C.E.P. -AUSTRIA  
Project: "Biomarkers of exposure and of effects of persistent organic pollutants in ecosystem". Grant No. 87/2002.

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**Participation in national projects:**

- 2011-2016 Project: “Endocrine disrupting compounds: reproductive, metabolic, developmental responses and mechanisms of action in selected model organisms and cell lines. Project No. 173037. Funded by Ministry of Education, Science and Technological development, Republic of Serbia.
  - 2015 Project: “In vitro evaluation of species-specific sensitivity to pesticides in ecological risk assessment in accordance with the EU policy for their sustainable use” Project No. 114-451-1552/2014. Funded by Provincial Secretariat for Science and Technological Development, Republic of Serbia. Project coordinator.
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- 2011-2014 Project: "Signaling pathways and molecular mechanisms involved in maintenance of sex steroids homeostasis". Project No. 114-451-2397/2011. Funded by Provincial Secretariat for Science and Technological Development, Republic of Serbia.
  - 2006-2010 Project: "Endocrine disrupting chemicals – effects on reproductive and thyroid function, environmental assessment by bioanalysis ". Grant No. 143058. Funded by Ministry of Science, Technology and Development, Republic of Serbia.
  - 2005-2010 Project: "Determination of the Persistent Organic Pollutants in Abiotic and Biotic Matrices of South Backa ". Grant No. 114-451-00603/2005-01. Funded by Provincial Secretariat for Science and Technological Development, Republic of Serbia.
  - 2002-2005 Project: "Steroidogenic and Antioxidant Enzymes as Sensors to Environmentally Persistent Chemical Stressors". Grant No. 1766. . Funded by Ministry of Science, Technology and Development, Republic of Serbia.
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**Research field:** Ecophysiology

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**Trainings:**

- 2007 The Helmholtz Centre for Environmental Research, Department for Effect-Directed Analysis, 1. April – 1. June, Leipzig, Germany
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**Awards:**

- 2015 "Faculty of Sciences – That's me", UNSPMF.
  - 2014 „Danubius Young Scientist Award 2014“ given by the Austrian Federal Ministry of Science and Research (BMWF) and the Institute for the Danube Region and Central Europe (IDM).
  - 2012 Award for the best teaching associate at the Department of Biology and Ecology, UNSPMF for the period 2009-2012.
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**Membership**

- Serbian Physiological Society
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