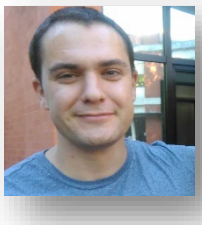
Mihailo Mirkovic Curriculum Vitae



Present Position:

Postdoc, October 2018-Present. Barral Lab, Institute of Biochemistry (IBC), ETH Zurich

Grants awarded ETH Zurich Postdoctoral Fellowship, EMBO Fellowship

Education:

PhD: January 2014-July 2018: IBB doctoral program (Integrative Biology and Biomedicine) hosted by Instituto Gulbenkian de Ciencia and funded by the Portuguese ministry of science (FCT). Working in the laboratory of Dr.Raquel Oliveira. Research topics include Mitosis, Spindle Assembly Checkpoint, Cohesin, Development and Aneuploidy in *D.melanogaster*.
Research Technician: September 2012-December 2013: Worked as founding member of the Chromosome Dynamics Laboratory, at Instituto Gulbenkian de Ciencia, under the supervision of Raquel Oliveira
Internship: January-July 2012: ITQB institute in Oeiras, Portugal, at the IBET group.
Master Thesis 2010-2011: Completed at the Center for Human Molecular Genetics at the Biological Faculty, University of Belgrade.
Undergraduate/Master 2006-2011: Biological Faculty in Belgrade, Studies of Molecular Biology and Physiology.
Undergraduate 2005-2006: Lake Forest College (Lake Forest, Illinois, USA)

Scientific Publications:

Mirkovic M*, Guilgur LG*, Tavares A, Passagem-Santos D, Oliveira RA (2019) Induced aneuploidy in neural stem cells triggers a delayed stress response and impairs adult life span in flies. PLoS Biol 17(2): e3000016.

Silva, R.D*, **Mirkovic, M***, Guilgur, L.G., Rathore, O.S., Martinho, R.G., and Oliveira, R.A. (2018) Absence of the Spindle Assembly Checkpoint Restores Mitotic Fidelity upon Loss of Sister Chromatid Cohesion. Current Biology 28, 2837-2844 e2833.

Carvalhal S, Tavares A, Santos MB, **Mirkovic M**, Oliveira RA (2018).A quantitative analysis of cohesin decay in mitotic fidelity. Journal of Cell Biology. 2018 Oct 1;217(10):3343-3353

Mirkovic M, Oliveira RA (2017).Centromeric Cohesin: Molecular Glue and Much More. Prog Mol Subcell Biol. 2017;56:485-513. *Book chapter*

Mirkovic, M., Hutter, L.H., Novak, B., and Oliveira, R.A. (2015) Premature Sister Chromatid Separation Is Poorly Detected by the Spindle Assembly Checkpoint as a Result of System-Level Feedback. Cell Reports 13, 469-478.

Oliveira RA, Kotadia S, Tavares A, **Mirkovic M**, Bowlin K2, Eichinger CS, Nasmyth K, Sullivan W (2014).Centromere-independent accumulation of cohesin at ectopic heterochromatin sites induces chromosome stretching during anaphase. PLoS Biology 2014 Oct 7; 12(10):e1001962

(* denotes equal contribution)

Major Conferences /Meetings:

2017 Drostuga, Portuguese Drosophila meeting, Tomar, Portugal (Talk)
2017 Cell Cycle: Cell Cycle inside out - CNRS Roscoff, France (Poster)
2017 Champalimaund Research Symposium (Poster)
2016 The Cell Cycle Conference, Cold Spring Harbor, USA (Poster)
2015 EMBO Cell Cycle conference, Budapest, Hungary (Poster)
2014 Cell Cycle: Bridging Scales in Cell Division - CNRS Roscoff, France (Poster)
2014 Drostuga, Portuguese Drosophila meeting, Tomar, Portugal (Talk)

Awards:

2017-Best talk- Joint PhD retreat of Gulbenkian and Friedrich Miescher Institute students (AMeeGuS 2017)
2017-Best talk-FEBS journal prize- Drostuga 2017, Portuguese Drosophila meeting