

CBG Postdoc Retreat 2019

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Sächsische Schweiz

Book of Abstracts

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What can we do with 10000 genomes?

Corresponding Author(s): tothpet@mpi-cbg.de

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Gene regulatory mechanisms of neocortex evolution

Corresponding Author(s): mareike.albert@tu-dresden.de

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NOTCH2nL and TKTL1 - their role in neocortical expansion

Corresponding Author(s): pinson@mpi-cbg.de

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Brain Evolution: Maternal control on the length of neurogenic period

Corresponding Author(s): vaid@mpi-cbg.de

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Complete cell lineage of spiralian development

Corresponding Author(s): handberg@mpi-cbg.de

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Modelling the inter-areal cortical network based on a distance rule: from the mouse to the macaque

Corresponding Author(s): ercsey.ravasz@phys.ubbcluj.ro

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Sampling connected graphs with a given degree sequence

Corresponding Author(s): horvat@mpi-cbg.de

Session III / 66

Evolution and molecular specification of the embryonic organiser in annelid worms

Corresponding Author(s): chema.martin@qmul.ac.uk

Session IV / 51

Linking epigenomics and transcriptomics

Corresponding Author(s): steve.hoffmann@leibniz-fli.de

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Convergently inactivated genes and regulatory elements associated with the convergent loss of morphological traits

Corresponding Author(s): hecker@mpi-cbg.de

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Identification of a novel gene connected to vision by comparative genomics

Corresponding Author(s): indrisch@mpi-cbg.de

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Role of Phenotypic mutations in evolution.

Corresponding Author(s): romeroro@mpi-cbg.de

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The dynamics of life at the nanoscale, from force to electron microscopy

Corresponding Author(s): nieverge@mpi-cbg.de

Session V / 70

Modulation of cortical actin assembly dynamics in the early embryo.

Corresponding Author(s): reymanna@igbmc.fr

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Nuclear-Argonaut interacting proteins: From endo siRNA Biogenesis to Chromatin reorganization

Corresponding Author(s): greiner@mpi-cbg.de

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Spatiotemporal control over genome activation by Zelda in an in vitro reconstituted system

Corresponding Author(s): klosin@mpi-cbg.de

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Conformational regulation of heterotypic stress granule nucleation

Corresponding Author(s): franzman@mpi-cbg.de

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Visual communication of scientific data

Corresponding Author(s): jambor@mpi-cbg.de

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Host-Microbe-Nutrient Interactions: Metabolic cross-talk for Cancer and Ageing

Corresponding Author(s): f.cabreiro@lms.mrc.ac.uk

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Mass spectrometry resolution curve calculator

Corresponding Author(s): mirandaa@mpi-cbg.de

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What's the deal with fatty liver?

Corresponding Author(s): olga.vvedenskaya@mpi-cbg.de

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Quantification of glycerophospholipid molecular species to isomer level directly from the MS/MS

Corresponding Author(s): schuhman@mpi-cbg.de

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Bring your own hormone - How worms switch metabolic states

Corresponding Author(s): kathrin.schmeisser@mpi-cbg.de

Session VII / 79

Selfish elements: from gene drive to speciation

Corresponding Author(s): arburga@gmail.com

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Two color super-resolution imaging of Lipid Classes

Corresponding Author(s): karina.pombo-garcia@mpi-cbg.de

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Smart light sheet microscopy for systems biology

Corresponding Author(s): rhaase@mpi-cbg.de

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Closing remarks

Corresponding Author(s): klosin@mpi-cbg.de, indrisch@mpi-cbg.de, rhaase@mpi-cbg.de, wittmann@mpi-cbg.de, baumgaer@mpi-cbg.de