

EMBO Young Investigators eligible for YIP Lectures in 2017

Cell Cycle

Bungo Akiyoshi eligible until end of 2020
Kinetochore/mitosis/chromosome/trypanosome/kinetoplastid

Clemens Cabernard eligible until end of 2019
Asymmetric cell division / stem cells / cytokinesis / cell polarity / Drosophila
<http://www.biozentrum.unibas.ch/cabernard>

Jeremy Carlton eligible until end of 2020
Cell Biology/ESCRT/Nuclear Envelope/Cytokinesis/Endosome
<https://www.crick.ac.uk/research/a-z-researchers/researchers-a-c/jeremy-carlton/>

Pablo Huertas eligible until end of 2019
Homologous recombination / non-homologous end-joining / DNA repair / DNA double strand breaks / cancer
<http://www.cabimer.es/web/en/dept/ctrm/dna-double-strand-break-repair-and-human-disease/>

Kikue Tachibana-Konwalski eligible until end of 2020
Totipotency/chromatin/cell cycle/reprogramming
<http://www.imba.oeaw.ac.at/research/kikue-tachibana-konwalski/>

Maria Teresa Teixeira eligible until end of 2018
Telomere / telomerase / replicative senescence / DNA replication / DNA repair
<http://www.lbmce.ibpc.fr/en/telomere-biology-823.htm>

Jan-Willem Veening eligible until end of 2017
Streptococcus pneumoniae / antibiotic tolerance / chromosome segregation / noise in gene expression / cell division
<http://www.rug.nl/staff/j.w.veening/>

Philip Zegerman eligible until end of 2018
DNA replication / CDK / checkpoint / cell cycle
<http://www.gurdon.cam.ac.uk/research/zegerman>

Cell & Tissue Architecture

- Igor Adameyko** eligible until end of 2020
craniofacial development/morphogenesis/cartilage/skeleton/stem cells
<http://cbr.meduniwien.ac.at/home>
-
- Clemens Cabernard** eligible until end of 2019
Asymmetric cell division / stem cells / cytokinesis / cell polarity / Drosophila
<http://www.biozentrum.unibas.ch/cabernard>
-
- Karin De Visser** eligible until end of 2019
Cancer / immunology / tumor microenvironment / mouse models / inflammation
<http://www.nki.nl/divisions/immunology/de-visser-k-group/>
-
- Jerome Gros** eligible until end of 2020
"Morphogenesis" "limb" "gastrulation" "chick" "imaging"
<https://research.pasteur.fr/en/member/jerome-gros/>
-
- Annika Guse** eligible until end of 2020
Symbiosis / Emerging Models / Cell Biology / Phagocytosis / Coordination of cell function
<http://guselab.de>
-
- Jan Huisken** eligible until end of 2018
Development / cardiovascular system / microscopy / image analysis / zebrafish / light sheet microscopy / cardiology
<http://www.mpi-cbg.de/huisken>
-
- Matteo Iannacone** eligible until end of 2019
Imaging / lymphocyte / infection / liver / lymph nodes
<http://www.iannaconelab.com>
-
- Shalev Itzkovitz** eligible until end of 2019
Systems biology / design principles / single molecule imaging / stem cell biology / metabolism
<http://www.weizmann.ac.il/weizsites/shalev/>
-
- Kim Jensen** eligible until end of 2017
Epithelial stem cells / tissue maintenance / epidermis / intestine
http://www.bric.ku.dk/Research/jensen_group/
-
- Martin Lenz** eligible until end of 2020
Cytoskeleton/Actomyosin contractility/Cellular mechanics/Self-organization/Theory
<http://lptms.u-psud.fr/membres/mlenz/>
-
- Massimiliano Mazzone** eligible until end of 2018
Cancer / metastasis / ischemia / angiogenesis / hypoxia / metabolism / macrophages / immunity
<http://www.vrc-lab.be/massimiliano-mazzone>
-
- Caren Norden** eligible until end of 2018
Cell biology of development / morphogenesis / tissue mechanics / retina / zebrafish
<http://www.mpi-cbg.de/de/research/research-groups/caren-norden.html>
-
- Nicolas Plachta** eligible until end of 2019
Mouse embryo / transcription / cell dynamics / imaging / differentiation
<http://www.imcb.a-star.edu.sg/php/np.php>
-
- Michael Potente** eligible until end of 2018
Angiogenesis / metabolism / cancer / cardiovascular disease / endothelial cells / signal transduction
<http://www.angio-met-lab.com>
-

Jochen Rink eligible until end of 2019
Wnt signaling / planaria / morphogenesis / comparative genomics & transcriptomics / evolution of regeneration
<https://www.mpi-cbg.de/research-groups/current-groups/jochen-rink/research-focus/>

Carmine Settembre eligible until end of 2020
Autophagy/Lysosome/skeleton/genetic disorders/signaling/
<http://www.tigem.it/research/faculty/settembre#>

Manuel Thery eligible until end of 2017
Cytoskeleton / centrosome / microtubules / actin network / polarity
<http://www.cytomorpholab.com>

Julien Vermot eligible until end of 2017
Cardiovascular development / mechanodetection / fluid mechanics / cilia / biophysics
<http://www.igbmc.fr/research/department/1/team/15/>

Cellular Metabolism

Gad Asher eligible until end of 2018
Circadian rhythms / clock / metabolism / lipids / mitochondria / NAD⁺/NADH
http://www.weizmann.ac.il/Biomolecular_Sciences/Asher/

Pedro Carvalho eligible until end of 2017
Endoplasmic reticulum / ERAD / lipid droplets / lipid homeostasis / protein degradation
<http://www.path.ox.ac.uk/content/pedro-carvalho>

Yuki Nakamura eligible until end of 2018
Lipid diversity / glycerolipids / plant reproductive processes / lipid-protein interaction / Arabidopsis thaliana
<http://ipmb.sinica.edu.tw/index.html?q=node/972>

John O'Neill eligible until end of 2020
Circadian Rhythm / Biological Clock / Metabolic Oscillation / Comparative Chronobiology
EMBO Subject
<http://www2.mrc-lmb.cam.ac.uk/group-leaders/n-to-s/john-oneill/>

Carmine Settembre eligible until end of 2020
Autophagy/Lysosome/skeleton/genetic disorders/signaling/
<http://www.tigem.it/research/faculty/settembre#>

Ines Thiele eligible until end of 2018
Constraint-based modeling / human metabolism / gut microbiome / nutrition / Parkinson's disease
http://www.wen.uni.lu/lcsb/research/mol_systems_physiology/

Chromatin & Transcription

- Ido Amit** eligible until end of 2017
Genomics / immunity / transcription / chromatin / hematopoiesis
<http://www.weizmann.ac.il/immunology/AmitLab>
-
- Isabel Bäurle** eligible until end of 2019
Chromatin / stress adaptation / heat / transposable elements / plant
<https://baurlelab.wordpress.com/>
-
- Yosef Buganim** eligible until end of 2020
Embryonic stem cells/Trophoblast stem cells/Sex determination/ Reprogramming to pluripotency/Direct conversion
<http://www.buganimlab.com/>
-
- Victoria Cowling** eligible until end of 2017
mRNA cap / transcription / translation / cancer / drug discovery
<http://www.lifesci.dundee.ac.uk/people/victoria-cowling>
-
- Ana Cvejic** eligible until end of 2020
Lineage progression/Zebrafish Haematopoiesis/Single-cell RNA-sequencing/Cellular Heterogeneity
<http://www.haem.cam.ac.uk/staff/senior-staff/dr-ana-cvejic/>
-
- Petra Hajkova** eligible until end of 2017
Epigenetic reprogramming / germ cells / DNA methylation / chromatin / pluripotency
<http://csc.mrc.ac.uk/research-group/reprogramming-and-chromatin/>
-
- Mario Halic** eligible until end of 2018
RNAi / heterochromatin / cryo-electron microscopy / S. pombe / RNA / transcription
<http://www.halic.genzentrum.lmu.de/>
-
- Kerstin Kaufmann** eligible until end of 2017
Transcription factors / flower development / gene regulation / chromatin / evolution
<http://www.mob.wur.nl/UK/People/Dr.+Kerstin+Kaufmann/>
-
- Melike Lakadamyali** eligible until end of 2017
Super-resolution nanoscopy / STORM / intracellular transport / motor proteins / nuclear organization
<http://lakadamyaligroup.icfo.es/>
-
- Gaëlle Legube** eligible until end of 2019
DNA repair / chromatin / recombination / nuclear organization / transcription
<http://cbi-toulouse.fr/fr/equipe-legube>
-
- Hai-Kun Liu** eligible until end of 2018
Chromatin remodeler / neural stem cells / brain tumor stem cells / mouse model / brain diseases
<http://www.dkfz.de/en/normale-und-neoplastische-stammzellen/index.php>
-
- Brian Luke** eligible until end of 2017
Telomere / non-coding RNA / checkpoint / senescence / DNA damage
<https://www.imb-mainz.de/research/luke/research/>
-
- Olivier Mathieu** eligible until end of 2017
Epigenetics / DNA methylation / silencing / chromatin / Arabidopsis
<https://www.gred-clermont.fr/directory/team/en/team-01-silent-silencing-environment-and-transposons/>
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- Lionel Navarro** eligible until end of 2018
Innate immunity / epigenetics / DNA methylation / bacterial pathogenesis / RNA silencing
<http://www.ibens.ens.fr/?rubrique31&lang=en>
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Diego Pasini

eligible until end of 2018

Chromatin modifications / transcription / Polycomb / differentiation / cancer

<https://www.ieo.it/RESEARCH/Basic-research/Department-of-Experimental-Oncology11/Epigenetic-mechanisms-in-stem-cell-differentiation-and-oncogenesis-Unit/>

Nicolas Plachta

eligible until end of 2019

Mouse embryo / transcription / cell dynamics / imaging / differentiation

<http://www.imcb.a-star.edu.sg/php/np.php>

Alessandro Vannini

eligible until end of 2019

Gene transcription / RNA polymerase III / tRNAs / genome organisation / cancer

<http://www.icr.ac.uk/alessandrovannini>

Steven West

eligible until end of 2018

Splicing / 3' end processing / surveillance / RNA polymerase II / coupling

<https://www.sheffield.ac.uk/mbb/staff/west/index>

Johannes Zuber

eligible until end of 2018

Cancer / leukemia / RNAi / mouse models / therapeutic targets

<http://www.imp.ac.at/research/research-groups/zuber-group>

Development

Igor Adameyko eligible until end of 2020
craniofacial development/morphogenesis/cartilage/skeleton/stem cells
<http://cbr.meduniwien.ac.at/home>

Clemens Cabernard eligible until end of 2019
Asymmetric cell division / stem cells / cytokinesis / cell polarity / Drosophila
<http://www.biozentrum.unibas.ch/cabernard>

Ana Cvejic eligible until end of 2020
Lineage progression/Zebrafish Haematopoiesis/Single-cell RNA-sequencing/Cellular Heterogeneity
<http://www.haem.cam.ac.uk/staff/senior-staff/dr-ana-cvejic/>

Filippo Del Bene eligible until end of 2018
Neurobiology / development / neural circuit formation / visual system / zebrafish
<http://ugbdd.curie.fr/en/article/00665-neuronal-circuit-development>

Florent Ginhoux eligible until end of 2017
Dendritic cells / macrophages / monocytes / ontogeny / development / immune functions
<http://www.a-star.edu.sg/sign/Research/Principal-Investigators/tid/5/GINHOUX-Florent.aspx>

Jerome Gros eligible until end of 2020
"Morphogenesis" "limb" "gastrulation" "chick" "imaging"
<https://research.pasteur.fr/en/member/jerome-gros/>

Petra Hajkova eligible until end of 2017
Epigenetic reprogramming / germ cells / DNA methylation / chromatin / pluripotency
<http://csc.mrc.ac.uk/research-group/reprogramming-and-chromatin/>

Jan Huisken eligible until end of 2018
Development / cardiovascular system / microscopy / image analysis / zebrafish / light sheet microscopy / cardiology
<http://www.mpi-cbg.de/huisken>

Kim Jensen eligible until end of 2017
Epithelial stem cells / tissue maintenance / epidermis / intestine
http://www.bric.ku.dk/Research/jensen_group/

Kerstin Kaufmann eligible until end of 2017
Transcription factors / flower development / gene regulation / chromatin / evolution
<http://www.mob.wur.nl/UK/People/Dr.+Kerstin+Kaufmann/>

François Leulier eligible until end of 2018
Symbiosis / physiology / malnutrition / intestinal microbiota / juvenile growth
http://igfl.ens-lyon.fr/equipements/f.-leulier-functional-genomics-of-host-intestinal-bacteria-interactions/index_html?set_language=en&cl=en

Hai-Kun Liu eligible until end of 2018
Chromatin remodeler / neural stem cells / brain tumor stem cells / mouse model / brain diseases
<http://www.dkfz.de/en/normale-und-neoplastische-stammzellen/index.php>

Yuki Nakamura eligible until end of 2018
Lipid diversity / glycerolipids / plant reproductive processes / lipid-protein interaction / Arabidopsis thaliana
<http://ipmb.sinica.edu.tw/index.html?q=node/972>

Caren Norden eligible until end of 2018
Cell biology of development / morphogenesis / tissue mechanics / retina / zebrafish
<http://www.mpi-cbg.de/de/research/research-groups/caren-norden.html>

- Diego Pasini** eligible until end of 2018
Chromatin modifications / transcription / Polycomb / differentiation / cancer
<https://www.ieo.it/RESEARCH/Basic-research/Department-of-Experimental-Oncology11/Epigenetic-mechanisms-in-stem-cell-differentiation-and-oncogenesis-Unit/>
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- Nicolas Plachta** eligible until end of 2019
Mouse embryo / transcription / cell dynamics / imaging / differentiation
<http://www.imcb.a-star.edu.sg/php/np.php>
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- Jochen Rink** eligible until end of 2019
Wnt signaling / planaria / morphogenesis / comparative genomics & transcriptomics / evolution of regeneration
<https://www.mpi-cbg.de/research-groups/current-groups/jochen-rink/research-focus/>
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- Carmine Settembre** eligible until end of 2020
Autophagy/Lysosome/skeleton/genetic disorders/signaling/
<http://www.tigem.it/research/faculty/settembre#>
-
- Halyna Shcherbata** eligible until end of 2018
microRNA / Drosophila / muscular dystrophy / stem cells and their niches / cell signaling and differentiation
<http://www.mpibpc.mpg.de/de/shcherbata>
-
- Simon Sprecher** eligible until end of 2017
Nervous system / developmental biology / Drosophila / behaviour / learning & memory
<http://www.sprecherlab.com/>
-
- Kristin Tessmar-Raible** eligible until end of 2018
Chronobiology / photoreceptors / animal behavior / evolution / molecular genetics
<http://www.mfpl.ac.at/mfpl-group/group/tessmar.html#.UwlrNvbP5aM>
-
- Julien Vermot** eligible until end of 2017
Cardiovascular development / mechanodetection / fluid mechanics / cilia / biophysics
<http://www.igbmc.fr/research/department/1/team/15/>
-
- Claire Wyart** eligible until end of 2020
sensory integration / locomotion / cerebrospinal fluid / optogenetics / zebrafish
<http://icm-institute.org/en/team/team-wyart/>
-

Differentiation & Death

Ido Amit

eligible until end of 2017

Genomics / immunity / transcription / chromatin / hematopoiesis

<http://www.weizmann.ac.il/immunology/AmitLab>

Ana Jesus Garcia Saez

eligible until end of 2020

programmed cell death / membrane pore / mitochondrial dynamics / single molecule imaging / fluorescence

correlation spectroscopy

<http://www.ifib.uni-tuebingen.de/research/garcia-saez.html>

Florent Ginhoux

eligible until end of 2017

Dendritic cells / macrophages / monocytes / ontogeny / development / immune functions

<http://www.a-star.edu.sg/sign/Research/Principal-Investigators/tid/5/GINHOUX-Florent.aspx>

Michelle Linterman

eligible until end of 2020

Germinal centre/Follicular helper T cells/Vaccination/Ageing/Antibodies

<http://www.babraham.ac.uk/our-research/lymphocyte/michelle-linterman>

Johannes Zuber

eligible until end of 2018

Cancer / leukemia / RNAi / mouse models / therapeutic targets

<http://www.imp.ac.at/research/research-groups/zuber-group>

Genome Stability & Dynamics

- Bungo Akiyoshi** eligible until end of 2020
Kinetochore/mitosis/chromosome/trypanosome/kinetoplastid
-
- Isabel Bäurle** eligible until end of 2019
Chromatin / stress adaptation / heat / transposable elements / plant
<https://baurlelab.wordpress.com/>
-
- Felipe Cortés Ledesma** eligible until end of 2018
DNA breaks / DNA damage response / DNA repair / genome instability / DNA topoisomerases
<http://www.cabimer.es/web/en/dept/sc/dna-damage-response/>
-
- Pablo Huertas** eligible until end of 2019
Homologous recombination / non-homologous end-joining / DNA repair / DNA double strand breaks / cancer
<http://www.cabimer.es/web/en/dept/ctrm/dna-double-strand-break-repair-and-human-disease/>
-
- Romain Koszul** eligible until end of 2019
Chromosome organization & dynamics / Hi-C / *Saccharomyces cerevisiae* / synthetic chromosome / genome assembly / DNA replication / meta3C
<https://research.pasteur.fr/en/team/spatial-regulation-of-genomes/>
-
- Gaëlle Legube** eligible until end of 2019
DNA repair / chromatin / recombination / nuclear organization / transcription
<http://cbi-toulouse.fr/fr/equipe-legube>
-
- Brian Luke** eligible until end of 2017
Telomere / non-coding RNA / checkpoint / senescence / DNA damage
<https://www.imb-mainz.de/research/luke/research/>
-
- Niels Mailand** eligible until end of 2017
DNA damage response / replication stress / ubiquitin / regulatory signaling / genome stability / systems-wide screens
<http://www.cpr.ku.dk/research/proteinsignaling/mailand/>
-
- Tomas Marques-Bonet** eligible until end of 2017
Comparative genomics / evolutionary genomics / epigenetics / copy number variation / population genetics
<http://bhusers.upf.edu/tmarques/>
-
- Olivier Mathieu** eligible until end of 2017
Epigenetics / DNA methylation / silencing / chromatin / Arabidopsis
<https://www.gred-clermont.fr/directory/team/en/team-01-silent-silencing-environment-and-transposons/>
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- Giulia Rancati** eligible until end of 2020
Cellular evolvability / Adaptive evolution / Karyotypic changes / Genome instability / Stress-induced mutagenesis
<http://tinyurl.com/rancatilab>
-
- Anna Sablina** eligible until end of 2017
Primary human cells / cancer / chromosomal deletions / GTPases / ubiquitination
<http://www.vib.be/en/research/scientists/Pages/Anna-Sablina-Lab.aspx>
-
- Kikue Tachibana-Konwalski** eligible until end of 2020
Totipotency/chromatin/cell cycle/reprogramming
<http://www.imba.oeaw.ac.at/research/kikue-tachibana-konwalski/>
-
- Maria Teresa Teixeira** eligible until end of 2018
Telomere / telomerase / replicative senescence / DNA replication / DNA repair
<http://www.lbmce.ibpc.fr/en/telomere-biology-823.htm>

Philip Zegerman

eligible until end of 2018

DNA replication / CDK / checkpoint / cell cycle
<http://www.gurdon.cam.ac.uk/research/zegerman>

Genomic & Computational Biology

Ido Amit

eligible until end of 2017

Genomics / immunity / transcription / chromatin / hematopoiesis
<http://www.weizmann.ac.il/immunology/AmitLab>

Felipe Cortés Ledesma

eligible until end of 2018

DNA breaks / DNA damage response / DNA repair / genome instability / DNA topoisomerases
<http://www.cabimer.es/web/en/dept/sc/dna-damage-response/>

Christophe Dessimoz

eligible until end of 2020

phylogenetics / bioinformatics / non-vertical inheritance / tree of life / partitioning analysis / incongruence
<http://lab.dessimoz.org>

Shalev Itzkovitz

eligible until end of 2019

Systems biology / design principles / single molecule imaging / stem cell biology / metabolism
<http://www.weizmann.ac.il/weizsites/shalev/>

Chiea Chuen Khor

eligible until end of 2019

Germline DNA / molecular genetics / genetic association / next generation sequencing / genome-wide association studies
http://www.a-star.edu.sg/gis/our-people/investigator-details.aspx?source=faculty_member&user_id=139

Romain Koszul

eligible until end of 2019

Chromosome organization & dynamics / Hi-C / *Saccharomyces cerevisiae* / synthetic chromosome / genome assembly / DNA replication / meta3C
<https://research.pasteur.fr/en/team/spatial-regulation-of-genomes/>

Darren Logan

eligible until end of 2017

Olfaction / behaviour / pheromones / transcriptomics / mouse
<https://www.sanger.ac.uk/research/faculty/dlogan/>

Tomas Marques-Bonet

eligible until end of 2017

Comparative genomics / evolutionary genomics / epigenetics / copy number variation / population genetics
<http://bhusers.upf.edu/tmarques/>

Ana Claudia Marques

eligible until end of 2020

intergenic lncRNAs/ noncoding RNAs/Genomics/regulation of gene product abundance
<http://www.unil.ch/physiologie/home/menuinst/groupes-de-recherche/ana-claudia-marques-1.html>

Ines Thiele

eligible until end of 2018

Constraint-based modeling / human metabolism / gut microbiome / nutrition / Parkinson's disease
http://www.wen.uni.lu/lcsb/research/mol_systems_physiology/

Igor Ulitsky

eligible until end of 2020

Long Noncoding RNAs / Gene Regulation / Computational Biology / Stem Cells / Chromatin
<http://webhome.weizmann.ac.il/home/igoru/>

Immunology

Andrea Alimonti

Senescence / cancer / PTEN / tumor immunology / myeloid cells
<http://ior.iosi.ch/site/>

eligible until end of 2019

Petr Broz

Innate immunity / inflammasome / host-pathogen interaction / cell signaling / Salmonella
<http://www.biozentrum.unibas.ch/research/groups-platforms/overview/unit/broz/>

eligible until end of 2018

Karin De Visser

Cancer / immunology / tumor microenvironment / mouse models / inflammation
<http://www.nki.nl/divisions/immunology/de-visser-k-group/>

eligible until end of 2019

Florent Ginhoux

Dendritic cells / macrophages / monocytes / ontogeny / development / immune functions
<http://www.a-star.edu.sg/sign/Research/Principal-Investigators/tid/5/GINHOUX-Florent.aspx>

eligible until end of 2017

Mads Gyrd-Hansen

Ubiquitin / signalling / pattern recognition receptors / inflammation / cancer
<http://www.ludwig.ox.ac.uk/mads-gyrd-hansen-group-page>

eligible until end of 2018

Matteo Iannacone

Imaging / lymphocyte / infection / liver / lymph nodes
<http://www.iannaconelab.com>

eligible until end of 2019

Nolwenn Jouvenet

Viruses / live attenuated viral vaccines / antiviral immunity / virus-host interactions / RNA virus biology
<https://research.pasteur.fr/en/member/nolwenn-jouvenet/>

eligible until end of 2019

Yogesh Kulathu

Ubiquitin / T lymphocytes / deubiquitinase / structural biology / protein degradation
<http://www.ppu.mrc.ac.uk/research/?pid=1001>

eligible until end of 2019

François Leulier

Symbiosis / physiology / malnutrition / intestinal microbiota / juvenile growth
http://igfl.ens-lyon.fr/equipes/f.-leulier-functional-genomics-of-host-intestinal-bacteria-interactions/index_html?set_language=en&cl=en

eligible until end of 2018

Michelle Linterman

Germinal centre/Follicular helper T cells/Vaccination/Ageing/Antibodies
<http://www.babraham.ac.uk/our-research/lymphocyte/michelle-linterman>

eligible until end of 2020

Massimiliano Mazzone

Cancer / metastasis / ischemia / angiogenesis / hypoxia / metabolism / macrophages / immunity
<http://www.vrc-lab.be/massimiliano-mazzone>

eligible until end of 2018

Jan Rehwinkel

innate immunity / type I interferons / RIG-I / cGAS / SAMHD1
<http://www.rdm.ox.ac.uk/principal-investigators/researcher/jan-rehwinkel>

eligible until end of 2020

Suzan Rooijackers

bacteria/complement/antibody therapy/immune system/infection
<http://evasionutrecht.nl/themes/suzan-rooijackers-bacteria-complement/>

eligible until end of 2020

Pavel Tolar

B cell / B cell receptor / signalling / endocytosis / imaging
<http://www.crick.ac.uk/research/a-z-researchers/researchers-t-u/pavel-tolar/>

eligible until end of 2017

Membranes & Transport

Marek Basler eligible until end of 2019
Bacterial secretion systems / cell-cell interactions / membrane translocation / imaging / protein structure
<http://www.biozentrum.unibas.ch/basler/>

Priscille Brodin eligible until end of 2019
Mycobacteria / macrophages / phagosome / neurons / cellular signalling
<http://u1019.lille.inserm.fr/recherche/brodin/>

Jeremy Carlton eligible until end of 2020
Cell Biology/ESCRT/Nuclear Envelope/Cytokinesis/Endosome
<https://www.crick.ac.uk/research/a-z-researchers/researchers-a-c/jeremy-carlton/>

Pedro Carvalho eligible until end of 2017
Endoplasmic reticulum / ERAD / lipid droplets / lipid homeostasis / protein degradation
<http://www.path.ox.ac.uk/content/pedro-carvalho>

David Drew eligible until end of 2017
Membrane transport & dynamics / membrane biotechnology
<http://www.dbb.su.se/en/?p=researchgroup&id=219>

Ana Jesus Garcia Saez eligible until end of 2020
programmed cell death / membrane pore / mitochondrial dynamics / single molecule imaging / fluorescence correlation spectroscopy
<http://www.ifib.uni-tuebingen.de/research/garcia-saez.html>

Sebastian Hiller eligible until end of 2018
NMR spectroscopy / membrane proteins / outer membrane biogenesis / chaperones / protein folding
<http://www.biozentrum.unibas.ch/hiller>

Michael Hothorn eligible until end of 2018
Hormone signaling / membrane signaling / polyphosphate metabolism / plant development
<http://web.structplantbio.org>

Claudine Kraft eligible until end of 2018
Autophagy / CVT pathway / Atg1-ULK1 kinase / phosphorylation
<http://www.mfpl.ac.at/mfpl-group/group/kraft.html#.Ux2Y4dwbbEI>

Melike Lakadamyali eligible until end of 2017
Super-resolution nanoscopy / STORM / intracellular transport / motor proteins / nuclear organization
<http://lakadamyaligroup.icfo.es/>

Gaëlle Legube eligible until end of 2019
DNA repair / chromatin / recombination / nuclear organization / transcription
<http://cbi-toulouse.fr/fr/equipe-legube>

Sascha Martens eligible until end of 2017
Autophagy / autophagosome / membrane curvature / quality control / membrane traffic
<http://www.mfpl.ac.at/martens>

Naoko Mizuno eligible until end of 2019
Cryo-EM / microtubule cytoskeleton / membrane dynamics / +TIPs / focal adhesion
<https://www.biochem.mpg.de/en/rg/mizuno>

Thomas Wollert eligible until end of 2018
Autophagy / in vitro reconstitution / model membranes
<http://www.biochem.mpg.de/en/rg/wollert>

Microbiology, Virology & Pathogens

- Marek Basler** eligible until end of 2019
Bacterial secretion systems / cell-cell interactions / membrane translocation / imaging / protein structure
<http://www.biozentrum.unibas.ch/basler/>
-
- Priscille Brodin** eligible until end of 2019
Mycobacteria / macrophages / phagosome / neurons / cellular signalling
<http://u1019.lille.inserm.fr/recherche/brodin/>
-
- Petr Broz** eligible until end of 2018
Innate immunity / inflammasome / host-pathogen interaction / cell signaling / Salmonella
<http://www.biozentrum.unibas.ch/research/groups-platforms/overview/unit/broz/>
-
- Thijs Ettema** eligible until end of 2019
Microbial evolution & diversity / metagenomics / phylogenomics / tree of life / archaea / origin of eukaryotes / endosymbiosis / eukaryogenesis
<http://www.ettemalab.org/>
-
- Ana Eulalio** eligible until end of 2019
microRNA / host-pathogen interaction / high-throughput screening / deep-sequencing / bacterial pathogenesis
<http://www.imib-wuerzburg.de/research/eulalio/group-leader/>
-
- Matteo Iannacone** eligible until end of 2019
Imaging / lymphocyte / infection / liver / lymph nodes
<http://www.iannaconelab.com>
-
- Nolwenn Jouvenet** eligible until end of 2019
Viruses / live attenuated viral vaccines / antiviral immunity / virus-host interactions / RNA virus biology
<https://research.pasteur.fr/en/member/nolwenn-jouvenet/>
-
- Romain Koszul** eligible until end of 2019
Chromosome organization & dynamics / Hi-C / Saccharomyces cerevisiae / synthetic chromosome / genome assembly / DNA replication / meta3C
<https://research.pasteur.fr/en/team/spatial-regulation-of-genomes/>
-
- François Leulier** eligible until end of 2018
Symbiosis / physiology / malnutrition / intestinal microbiota / juvenile growth
http://igfl.ens-lyon.fr/equipements/f.-leulier-functional-genomics-of-host-intestinal-bacteria-interactions/index_html?set_language=en&cl=en
-
- Andrew Lovering** eligible until end of 2017
Bdellovibrio / proteins / x-ray crystallography / structure: function / microbiology
<http://www.birmingham.ac.uk/schools/biosciences/staff/profile.aspx?ReferenceId=9660>
-
- Lionel Navarro** eligible until end of 2018
Innate immunity / epigenetics / DNA methylation / bacterial pathogenesis / RNA silencing
<http://www.ibens.ens.fr/?rubrique31&lang=en>
-
- Jan Rehwinkel** eligible until end of 2020
innate immunity / type I interferons / RIG-I / cGAS / SAMHD1
<http://www.rdm.ox.ac.uk/principal-investigators/researcher/jan-rehwinkel>
-
- Suzan Rooijackers** eligible until end of 2020
bacteria/complement/antibody therapy/immune system/infection
<http://evasionutrecht.nl/themes/suzan-rooijackers-bacteria-complement/>
-
- Robert Ryan** eligible until end of 2019
Intracellular signaling / pathogenesis / biofilm development / infection / in-vivo imaging
<http://www.lifesci.dundee.ac.uk/people/robert-ryan>
-

Ines Thiele

eligible until end of 2018

Constraint-based modeling / human metabolism / gut microbiome / nutrition / Parkinson's disease
http://www.en.uni.lu/lcsb/research/mol_systems_physiology/

Jan-Willem Veening

eligible until end of 2017

Streptococcus pneumoniae / antibiotic tolerance / chromosome segregation / noise in gene expression / cell division
<http://www.rug.nl/staff/j.w.veening/>

Molecular Medicine

Andrea Alimonti

eligible until end of 2019

Senescence / cancer / PTEN / tumor immunology / myeloid cells
<http://ior.iosl.ch/site/>

Felipe Cortés Ledesma

eligible until end of 2018

DNA breaks / DNA damage response / DNA repair / genome instability / DNA topoisomerases
<http://www.cabimer.es/web/en/dept/sc/dna-damage-response/>

Mads Gyrd-Hansen

eligible until end of 2018

Ubiquitin / signalling / pattern recognition receptors / inflammation / cancer
<http://www.ludwig.ox.ac.uk/mads-gyrd-hansen-group-page>

Pablo Huertas

eligible until end of 2019

Homologous recombination / non-homologous end-joining / DNA repair / DNA double strand breaks / cancer
<http://www.cabimer.es/web/en/dept/ctrm/dna-double-strand-break-repair-and-human-disease/>

Chiea Chuen Khor

eligible until end of 2019

Germline DNA / molecular genetics / genetic association / next generation sequencing / genome-wide association studies
http://www.a-star.edu.sg/gis/our-people/investigator-details.aspx?source=faculty_member&user_id=139

Hai-Kun Liu

eligible until end of 2018

Chromatin remodeler / neural stem cells / brain tumor stem cells / mouse model / brain diseases
<http://www.dkfz.de/en/normale-und-neoplastische-stammzellen/index.php>

Massimiliano Mazzone

eligible until end of 2018

Cancer / metastasis / ischemia / angiogenesis / hypoxia / metabolism / macrophages / immunity
<http://www.vrc-lab.be/massimiliano-mazzone>

Diego Pasini

eligible until end of 2018

Chromatin modifications / transcription / Polycomb / differentiation / cancer
<https://www.ieo.it/it/RESEARCH/Basic-research/Department-of-Experimental-Oncology11/Epigenetic-mechanisms-in-stem-cell-differentiation-and-oncogenesis-Unit/>

Michael Potente

eligible until end of 2018

Angiogenesis / metabolism / cancer / cardiovascular disease / endothelial cells / signal transduction
<http://www.angio-met-lab.com>

Anna Sablina

eligible until end of 2017

Primary human cells / cancer / chromosomal deletions / GTPases / ubiquitination
<http://www.vib.be/en/research/scientists/Pages/Anna-Sablina-Lab.aspx>

Ines Thiele

eligible until end of 2018

Constraint-based modeling / human metabolism / gut microbiome / nutrition / Parkinson's disease
http://www.wen.uni.lu/lcsb/research/mol_systems_physiology/

Johannes Zuber

eligible until end of 2018

Cancer / leukemia / RNAi / mouse models / therapeutic targets
<http://www.imp.ac.at/research/research-groups/zuber-group>

Neuroscience

Filippo Del Bene

Neurobiology / development / neural circuit formation / visual system / zebrafish
<http://ugbdd.curie.fr/en/article/00665-neuronal-circuit-development>

eligible until end of 2018

Darren Logan

Olfaction / behaviour / pheromones / transcriptomics / mouse
<https://www.sanger.ac.uk/research/faculty/dlogan/>

eligible until end of 2017

Simon Sprecher

Nervous system / developmental biology / Drosophila / behaviour / learning & memory
<http://www.sprecherlab.com/>

eligible until end of 2017

Kristin Tessmar-Raible

Chronobiology / photoreceptors / animal behavior / evolution / molecular genetics
<http://www.mfpl.ac.at/mfpl-group/group/tessmar.html#.UwlrNvbP5aM>

eligible until end of 2018

Claire Wyart

sensory integration / locomotion / cerebrospinal fluid / optogenetics / zebrafish
<http://icm-institute.org/en/team/team-wyart/>

eligible until end of 2020

Plant Biology

Isabel Bäurle

Chromatin / stress adaptation / heat / transposable elements / plant
<https://baurlelab.wordpress.com/>

eligible until end of 2019

Michael Hothorn

Hormone signaling / membrane signaling / polyphosphate metabolism / plant development
<http://web.structplantbio.org>

eligible until end of 2018

Kerstin Kaufmann

Transcription factors / flower development / gene regulation / chromatin / evolution
<http://www.mob.wur.nl/UK/People/Dr.+Kerstin+Kaufmann/>

eligible until end of 2017

Olivier Mathieu

Epigenetics / DNA methylation / silencing / chromatin / Arabidopsis
<https://www.gred-clermont.fr/directory/team/en/team-01-silent-silencing-environment-and-transposons/>

eligible until end of 2017

Yuki Nakamura

Lipid diversity / glycerolipids / plant reproductive processes / lipid-protein interaction / Arabidopsis thaliana
<http://ipmb.sinica.edu.tw/index.html?q=node/972>

eligible until end of 2018

Lionel Navarro

Innate immunity / epigenetics / DNA methylation / bacterial pathogenesis / RNA silencing
<http://www.ibens.ens.fr/?rubrique31&lang=en>

eligible until end of 2018

Proteins & Biochemistry

- Stefan Ameres** eligible until end of 2020
RNA silencing/small RNAs/Post-transcriptional gene regulation/RNA metabolism
<http://www.imba.oeaw.ac.at/research/stefan-ameres/>
-
- Gad Asher** eligible until end of 2018
Circadian rhythms / clock / metabolism / lipids / mitochondria / NAD+/NADH
http://www.weizmann.ac.il/Biomolecular_Sciences/Asher/
-
- Pedro Carvalho** eligible until end of 2017
Endoplasmic reticulum / ERAD / lipid droplets / lipid homeostasis / protein degradation
<http://www.path.ox.ac.uk/content/pedro-carvalho>
-
- Chunaram Choudhary** eligible until end of 2017
Proteomics / mass spectrometry / cell signaling / DNA damage / ubiquitylation / acetylation
<http://www.cpr.ku.dk/research/proteomics/proteomics-and-cell-signaling/>
-
- Victoria Cowling** eligible until end of 2017
mRNA cap / transcription / translation / cancer / drug discovery
<http://www.lifesci.dundee.ac.uk/people/victoria-cowling>
-
- Sebastian Hiller** eligible until end of 2018
NMR spectroscopy / membrane proteins / outer membrane biogenesis / chaperones / protein folding
<http://www.biozentrum.unibas.ch/hiller>
-
- Martin Jinek** eligible until end of 2019
Structural biology / RNA / macromolecular complexes / gene expression / CRISPR-Cas / RNA metabolism / genome editing
<https://www.bioc.uzh.ch/research/research-groups/jinek/>
-
- Yogesh Kulathu** eligible until end of 2019
Ubiquitin / T lymphocytes / deubiquitinase / structural biology / protein degradation
<http://www.ppu.mrc.ac.uk/research/?pid=1001>
-
- Andrew Lovering** eligible until end of 2017
Bdellovibrio / proteins / x-ray crystallography / structure: function / microbiology
<http://www.birmingham.ac.uk/schools/biosciences/staff/profile.aspx?ReferenceId=9660>
-
- Niels Mailand** eligible until end of 2017
DNA damage response / replication stress / ubiquitin / regulatory signaling / genome stability / systems-wide screens
<http://www.cpr.ku.dk/research/proteinsignaling/mailand/>
-
- Sascha Martens** eligible until end of 2017
Autophagy / autophagosome / membrane curvature / quality control / membrane traffic
<http://www.mfpl.ac.at/martens>
-
- Naoko Mizuno** eligible until end of 2019
Cryo-EM / microtubule cytoskeleton / membrane dynamics / +TIPs / focal adhesion
<https://www.biochem.mpg.de/en/rg/mizuno>
-
- Miratul Muqit** eligible until end of 2020
PINK1/protein kinase/phosphorylation/Rab GTPases/Parkinson's disease
<http://www.ppu.mrc.ac.uk/research/?pid=11>
-
- John O'Neill** eligible until end of 2020
Circadian Rhythm / Biological Clock / Metabolic Oscillation / Comparative Chronobiology
EMBO Subject
<http://www2.mrc-lmb.cam.ac.uk/group-leaders/n-to-s/john-oneill/>

Lori Passmore

eligible until end of 2018

mRNA polyA tail / protein structure / electron microscopy / gene expression / multi-protein complex

<http://www2.mrc-lmb.cam.ac.uk/groups/passmore/>

Robert Ryan

eligible until end of 2019

Intracellular signaling / pathogenesis / biofilm development / infection / in-vivo imaging

<http://www.lifesci.dundee.ac.uk/people/robert-ryan>

Minhajuddin Sirajuddin

eligible until end of 2020

Cytoskeleton / Microtubule organization / Structure-Function / Post-translation modifications / tubulin isotypes

<http://cytoskeleton-lab.org>

Alessandro Vannini

eligible until end of 2019

Gene transcription / RNA polymerase III / tRNAs / genome organisation / cancer

<http://www.icr.ac.uk/alessandrovannini>

Thomas Wollert

eligible until end of 2018

Autophagy / in vitro reconstitution / model membranes

<http://www.biochem.mpg.de/en/rg/wollert>

RNA

Stefan Ameres

RNA silencing/small RNAs/Post-transcriptional gene regulation/RNA metabolism
<http://www.imba.oeaw.ac.at/research/stefan-ameres/>

eligible until end of 2020

Victoria Cowling

mRNA cap / transcription / translation / cancer / drug discovery
<http://www.lifesci.dundee.ac.uk/people/victoria-cowling>

eligible until end of 2017

Ana Eulalio

microRNA / host-pathogen interaction / high-throughput screening / deep-sequencing / bacterial pathogenesis
<http://www.imib-wuerzburg.de/research/eulalio/group-leader/>

eligible until end of 2019

Mario Halic

RNAi / heterochromatin / cryo-electron microscopy / S. pombe / RNA / transcription
<http://www.halic.genzentrum.lmu.de/>

eligible until end of 2018

Martin Jinek

Structural biology / RNA / macromolecular complexes / gene expression / CRISPR-Cas / RNA metabolism / genome editing
<https://www.bioc.uzh.ch/research/research-groups/jinek/>

eligible until end of 2019

Grzegorz Kudla

saturation mutagenesis/codon usage/RNA structure/fitness landscape/RNA-RNA interactions
<http://www.hgu.mrc.ac.uk/people/g.kudla.html>

eligible until end of 2020

Ana Claudia Marques

intergenic lncRNAs/ noncoding RNAs/Genomics/regulation of gene product abundance
<http://www.unil.ch/physiologie/home/menuintst/groupes-de-recherche/ana-claudia-marques-1.html>

eligible until end of 2020

Lori Passmore

mRNA polyA tail / protein structure / electron microscopy / gene expression / multi-protein complex
<http://www2.mrc-lmb.cam.ac.uk/groups/passmore/>

eligible until end of 2018

Halyna Shcherbata

microRNA / Drosophila / muscular dystrophy / stem cells and their niches / cell signaling and differentiation
<http://www.mpibpc.mpg.de/de/shcherbata>

eligible until end of 2018

Igor Ulitsky

Long Noncoding RNAs / Gene Regulation / Computational Biology / Stem Cells / Chromatin
<http://webhome.weizmann.ac.il/home/igoru/>

eligible until end of 2020

Steven West

Splicing / 3' end processing / surveillance / RNA polymerase II / coupling
<https://www.sheffield.ac.uk/mbb/staff/west/index>

eligible until end of 2018

Signal Transduction

- Andrea Alimonti** eligible until end of 2019
Senescence / cancer / PTEN / tumor immunology / myeloid cells
<http://ior.iosi.ch/site/>
-
- Priscille Brodin** eligible until end of 2019
Mycobacteria / macrophages / phagosome / neurons / cellular signalling
<http://u1019.lille.inserm.fr/recherche/brodin/>
-
- Petr Broz** eligible until end of 2018
Innate immunity / inflammasome / host-pathogen interaction / cell signaling / Salmonella
<http://www.biozentrum.unibas.ch/research/groups-platforms/overview/unit/broz/>
-
- Chunaram Choudhary** eligible until end of 2017
Proteomics / mass spectrometry / cell signaling / DNA damage / ubiquitylation / acetylation
<http://www.cpr.ku.dk/research/proteomics/proteomics-and-cell-signaling/>
-
- Mads Gyrd-Hansen** eligible until end of 2018
Ubiquitin / signalling / pattern recognition receptors / inflammation / cancer
<http://www.ludwig.ox.ac.uk/mads-gyrd-hansen-group-page>
-
- Nolwenn Jouvenet** eligible until end of 2019
Viruses / live attenuated viral vaccines / antiviral immunity / virus-host interactions / RNA virus biology
<https://research.pasteur.fr/en/member/nolwenn-jouvenet/>
-
- Claudine Kraft** eligible until end of 2018
Autophagy / CVT pathway / Atg1-ULK1 kinase / phosphorylation
<http://www.mfpl.ac.at/mfpl-group/group/kraft.html#.Ux2Y4dwbbEI>
-
- Yogesh Kulathu** eligible until end of 2019
Ubiquitin / T lymphocytes / deubiquitinase / structural biology / protein degradation
<http://www.ppu.mrc.ac.uk/research/?pid=1001>
-
- Niels Mailand** eligible until end of 2017
DNA damage response / replication stress / ubiquitin / regulatory signaling / genome stability / systems-wide screens
<http://www.cpr.ku.dk/research/proteinsignaling/mailand/>
-
- Miratul Muqit** eligible until end of 2020
PINK1/protein kinase/phosphorylation/Rab GTPases/Parkinson's disease
<http://www.ppu.mrc.ac.uk/research/?pid=11>
-
- John O'Neill** eligible until end of 2020
Circadian Rhythm / Biological Clock / Metabolic Oscillation / Comparative Chronobiology
EMBO Subject
<http://www2.mrc-lmb.cam.ac.uk/group-leaders/n-to-s/john-oneill/>
-
- Michael Potente** eligible until end of 2018
Angiogenesis / metabolism / cancer / cardiovascular disease / endothelial cells / signal transduction
<http://www.angio-met-lab.com>
-
- Robert Ryan** eligible until end of 2019
Intracellular signaling / pathogenesis / biofilm development / infection / in-vivo imaging
<http://www.lifesci.dundee.ac.uk/people/robert-ryan>
-
- Anna Sablina** eligible until end of 2017
Primary human cells / cancer / chromosomal deletions / GTPases / ubiquitination
<http://www.vib.be/en/research/scientists/Pages/Anna-Sablina-Lab.aspx>
-

Halyna Shcherbata

eligible until end of 2018

microRNA / Drosophila / muscular dystrophy / stem cells and their niches / cell signaling and differentiation
<http://www.mpibpc.mpg.de/de/shcherbata>

Pavel Tolar

eligible until end of 2017

B cell / B cell receptor / signalling / endocytosis / imaging
<http://www.crick.ac.uk/research/a-z-researchers/researchers-t-u/pavel-tolar/>

Structural Biology & Biophysics

Marek Basler

eligible until end of 2019

Bacterial secretion systems / cell-cell interactions / membrane translocation / imaging / protein structure
<http://www.biozentrum.unibas.ch/basler/>

David Drew

eligible until end of 2017

Membrane transport & dynamics / membrane biotechnology
<http://www.dbb.su.se/en/?p=researchgroup&id=219>

Ana Jesus Garcia Saez

eligible until end of 2020

programmed cell death / membrane pore / mitochondrial dynamics / single molecule imaging / fluorescence correlation spectroscopy
<http://www.ifib.uni-tuebingen.de/research/garcia-saez.html>

Mario Halic

eligible until end of 2018

RNAi / heterochromatin / cryo-electron microscopy / S. pombe / RNA / transcription
<http://www.halic.genzentrum.lmu.de/>

Sebastian Hiller

eligible until end of 2018

NMR spectroscopy / membrane proteins / outer membrane biogenesis / chaperones / protein folding
<http://www.biozentrum.unibas.ch/hiller>

Michael Hothorn

eligible until end of 2018

Hormone signaling / membrane signaling / polyphosphate metabolism / plant development
<http://web.structplantbio.org>

Martin Jinek

eligible until end of 2019

Structural biology / RNA / macromolecular complexes / gene expression / CRISPR-Cas / RNA metabolism / genome editing
<https://www.bioc.uzh.ch/research/research-groups/jinek/>

Melike Lakadamyali

eligible until end of 2017

Super-resolution nanoscopy / STORM / intracellular transport / motor proteins / nuclear organization
<http://lakadamyali@icfo.es/>

Andrew Lovering

eligible until end of 2017

Bdellovibrio / proteins / x-ray crystallography / structure: function / microbiology
<http://www.birmingham.ac.uk/schools/biosciences/staff/profile.aspx?ReferenceId=9660>

Naoko Mizuno

eligible until end of 2019

Cryo-EM / microtubule cytoskeleton / membrane dynamics / +TIPs / focal adhesion
<https://www.biochem.mpg.de/en/rg/mizuno>

Lori Passmore

eligible until end of 2018

mRNA polyA tail / protein structure / electron microscopy / gene expression / multi-protein complex
<http://www2.mrc-lmb.cam.ac.uk/groups/passmore/>

Paola Picotti

eligible until end of 2019

Protein aggregation / Parkinson's disease / proteomics / systems biology / structural biology
<http://www.bc.biol.ethz.ch/research/picotti.html>

Pere Roca-Cusachs

eligible until end of 2020

Mechanobiology / integrins / cell adhesion / biophysics / cytoskeleton.
<http://www.ibecbarcelona.eu/cellmolmech>

Minhajuddin Sirajuddin

eligible until end of 2020

Cytoskeleton / Microtubule organization / Structure-Function / Post-translation modifications / tubulin isotypes
<http://cytoskeleton-lab.org>

Manuel Thery

Cytoskeleton / centrosome / microtubules / actin network / polarity
<http://www.cytomorpholab.com>

eligible until end of 2017

Pavel Tolar

B cell / B cell receptor / signalling / endocytosis / imaging
<http://www.crick.ac.uk/research/a-z-researchers/researchers-t-u/pavel-tolar/>

eligible until end of 2017

Alessandro Vannini

Gene transcription / RNA polymerase III / tRNAs / genome organisation / cancer
<http://www.icr.ac.uk/alessandrovannini>

eligible until end of 2019

Thomas Wollert

Autophagy / in vitro reconstitution / model membranes
<http://www.biochem.mpg.de/en/rg/wollert>

eligible until end of 2018

Systems Biology

Ido Amit

eligible until end of 2017

Genomics / immunity / transcription / chromatin / hematopoiesis
<http://www.weizmann.ac.il/immunology/AmitLab>

Chunaram Choudhary

eligible until end of 2017

Proteomics / mass spectrometry / cell signaling / DNA damage / ubiquitylation / acetylation
<http://www.cpr.ku.dk/research/proteomics/proteomics-and-cell-signaling/>

Ana Eulalio

eligible until end of 2019

microRNA / host-pathogen interaction / high-throughput screening / deep-sequencing / bacterial pathogenesis
<http://www.imib-wuerzburg.de/research/eulalio/group-leader/>

Jan Huisken

eligible until end of 2018

Development / cardiovascular system / microscopy / image analysis / zebrafish / light sheet microscopy / cardiology
<http://www.mpi-cbg.de/huisken>

Shalev Itzkovitz

eligible until end of 2019

Systems biology / design principles / single molecule imaging / stem cell biology / metabolism
<http://www.weizmann.ac.il/weizsites/shalev/>

Grzegorz Kudla

eligible until end of 2020

saturation mutagenesis/codon usage/RNA structure/fitness landscape/RNA-RNA interactions
<http://www.hgu.mrc.ac.uk/people/g.kudla.html>

Martin Lenz

eligible until end of 2020

Cytoskeleton/Actomyosin contractility/Cellular mechanics/Self-organization/Theory
<http://lptms.u-psud.fr/membres/mlenz/>

Paola Picotti

eligible until end of 2019

Protein aggregation / Parkinson's disease / proteomics / systems biology / structural biology
<http://www.bc.biol.ethz.ch/research/picotti.html>

Simon Sprecher

eligible until end of 2017

Nervous system / developmental biology / Drosophila / behaviour / learning & memory
<http://www.sprecherlab.com/>

Ines Thiele

eligible until end of 2018

Constraint-based modeling / human metabolism / gut microbiome / nutrition / Parkinson's disease
http://www.wen.uni.lu/lcsb/research/mol_systems_physiology/

Jan-Willem Veening

eligible until end of 2017

Streptococcus pneumoniae / antibiotic tolerance / chromosome segregation / noise in gene expression / cell division
<http://www.rug.nl/staff/j.w.veening/>
