

BOBILLIER Christiane

Objet: NEW Rigi-Workshop 2016 on Systems and Synthetic Biology of Microbes 24-26 January 2016
Pièces jointes: Rigi_Workshop2016.pdf; Preliminary_Program_Rigi_Workshop_2016.pdf

Dear doctoral program participants,

Please find this announcement for information.
The doctoral program will pay the travel expenses from your home University to the workshop (hotel Rigi-Kulm).
ECTS: 1.0 (scientific activities, external).

Best regards,
Christiane Bobillier

Copy to: supervisors, ScNat

Dr. Christiane Bobillier
Université de Neuchâtel
Coordinator
Interuniversity Doctoral Program in Organismal Biology & Doctoral Program in Molecular Sciences in the Context of Life and Material Sciences
Rue Emile-Argand 11, bureau D 313
CH-2000 Neuchâtel (Switzerland)
Tel: +41 (0)32 718 2502 - FAX:+41 (0)32 718 3001 - <http://www.unine.ch/dp-biol> & <http://www.unine.ch/dp-mls>
matins: lundi, mardi et mercredi - mornings: Monday, Tuesday, and Wednesday

De : PF Biologie [<mailto:biologie@scnat.ch>]

Envoyé : mercredi 23 septembre 2015 17:54

À : Anna Brandenburg; BOBILLIER Christiane; Marlene Wolf; gradschool@lifescience.uzh.ch; Angie Klarer; Claudia Töngi; Corinne Dentan; microbiologie@cuso.ch; staromics@cuso.ch; Coordinatrice CUSO-MPS; ecologie-evolution@cuso.ch; pharma@cuso.ch; physique@cuso.ch; informatique@cuso.ch; ro@cuso.ch; statistique@cuso.ch; math@cuso.ch; christine.gehrig@swissuniversities.ch; eva.grob@swissuniversities.ch

Objet : Reminder and Flyer: Rigi-Workshop 2016 on Systems and Synthetic Biology of Microbes

Dear all

We have sent you an email announcing the Rigi Workshop 2016 some time ago. Until now, only very few students have registered. Could you please forward this announcement including the flyer again to all students, postdocs and research groups interested in this topic in your network? Registration is open until 15 October 2015.

Thank you kindly!

Regards,
Christoph Lüthi

Version française en-dessous

Sehr geehrte Damen und Herren

Anbei sende ich Ihnen ein Informationsmail des **Rigi-Workshops 2016 'Big answers from small packages: systems and synthetic biology of microbes'**, der von den Plattform Biologie der Akademie der Naturwissenschaften Schweiz (SCNAT) organisiert wird.

Der interdisziplinäre Workshop für **Doktoranden und Postdocs** wird vom 24. - 26. Januar 2016 im Hotel Rigi-Kulm stattfinden und sich der Rolle von Mikroorganismen im Bereich der System- und Synthetischen Biologie widmen. Die **Anmeldefrist** dauert bis zum **15. Oktober 2015**.

Ich bin Ihnen sehr dankbar, wenn Sie die Informationen an die Doktoranden und Postdocs in Ihrer Fachgesellschaft weiterleiten können.

Vielen Dank und freundliche Grüsse

Pia Stieger

Madame, Monsieur,

Veillez trouver ci-joint les informations du **Rigi-Workshop 2016 'Big answers from small packages: systems and synthetic biology of microbes'** organisé par la Plate-formes Biologie de l'Académie suisse des sciences naturelles (SCNAT).

Ce workshop interdisciplinaire organisé pour des **doctorants et des postdocs** aura lieu du 24 au 26 janvier 2016 à l'hôtel Rigi-Kulm et s'adresse à la rôle des microbes dans la biologie des systèmes et la biologie synthétique. Le **délai d'inscription** est fixé au **15 octobre 2015**.

Je vous serais reconnaissante de bien vouloir transmettre cette information aux doctorants et postdocs de votre société spécialisée.

En vous remerciant, je vous prie, Madame, Monsieur d'agréer mes meilleures salutations.

Pia Stieger

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RIGI-WORKSHOP FOR YOUNG SCIENTISTS 2016

Want advice on how to de- and re-construct the smallest living cells to engineer modified nanomachines, rewire pathways and build synthetic genomes from scratch?

Then we warmly invite you to come to the workshop **Big answers from small packages: systems and synthetic biology of microbes** on top of Mt. Rigi (www.rigikulm.ch) from **January 24 to 26, 2016**.

Bacteria and other microbes are among the simplest biological systems known and serve as powerful platforms to engineer synthetic cells. We have surgically removed and refactored their genetic modules into networks, switches and circuits; we have dug in their deepest past, we illuminated their insides with bolts of lightning and we engage in chemical (antibiotic) warfare with them. What other knowledge is needed to design, manufacture and/or tame a living cell?

Leading scientists will talk about phylogenomics of bacteria and organelles (**Matthias Horn, University of Vienna**), phenotypic landscapes and chemical profiling (**Nassos Typas, EMBL Heidelberg**), high-throughput live-cell imaging (**Thierry Doan, CNRS Marseille**), dark and synthetic metabolism (**Tobias Erb, University of Marburg**), synthetic selection networks (**Morten Sommer, Technical University of Denmark**) and designer genomes (**Tom Ellis, Imperial College London**).

on [our webpage](#).

Registration is open until **October 15, 2015**. Registration fee for accepted students is CHF 150.-

Kind regards

Prof. Dr. Patrick Viollier, Institute of Genetics & Genomics, University of Geneva

Prof. Dr. Beat Christen, Institute of Molecular Systems Biology, ETH Zürich

Dr. Pia Stieger, Dr. Christoph Lüthi, Platform Biology, SCNAT

NEW CONTACT DETAILS:

Christoph Lüthi
Platform Biologie
Haus der Akademien
SCNAT
Laupenstrasse 7
CH-3007 Bern
SWITZERLAND

Tel.: +41 31 306 93 37

E-mail: christoph.luethi@scnat.ch

Internet: www.naturwissenschaften.ch

Die SCNAT ist 200-jährig! Besuchen Sie die Aktivitäten von [«Forschung live»](#) in ihrer Nähe und unser **Portal** [«Naturwissenschaften Schweiz»](#).

www.forschung-live.ch

www.naturwissenschaften.ch

Die SCNAT ist Mitglied der Akademien der Wissenschaften Schweiz.