

Upcoming Events

Title: Public event: "Lernexpedition Synthetische Biologie"

Date and venue: 17 June 2015, Schlieren, Switzerland

Organizers: St. Gallen-based [Risk Dialogue Foundation](#)

Topic(s): A one-day workshop with experts to learn about synthetic biology, its potentials and challenges, and to discuss societal questions raised in that context. The learning expedition is in German language, registration and payment of a fee is required to participate.

More information: [More information](#) (in German) can be found [online](#).



Title: Perspectives and Key Issues in Synthetic Biology: Opportunities, Risks and Policies

Date and venue: 18 – 19 June 2015, Ljubljana, Slovenia

Organizers: The University of Ljubljana and the University of Padua

Topic(s): The meeting and workshop will bring together different stakeholders groups connected with Synthetic Biology (SB), such as scientists and researchers, experts, policymakers, business and industry, the media and civil society organizations from the countries of the region, including Italy, Slovenia, Austria, Croatia, Serbia and Hungary. The first day will feature internationally recognized experts as speakers who will present some of the key issues in SB, including developmental challenges, biosafety and biosecurity issues, public perceptions and communication, innovation and socioeconomic impacts, and strategies for responsible research and innovation. The second day will be interactive, organized with discussions around selected key topics and issues, where the participants will be able to discuss these and other issues with the speakers and other experts, as well as voice their own views and concerns.

More information: <http://www.keysynbio.com>

Title: Supernova: SynBio-Hack-Meck / Science on Stage

Date and venue: 28 June 2015, Karlsruhe, Germany

Organizers: ZAK | Centre for Cultural and General Studies at Karlsruhe Institute of Technology (KIT) in cooperation with Badisches Staatstheater Karlsruhe

Topic(s): Set in the framework of the biannual Karlsruhe Science Festival "EFFEKTE" and the city's 300th anniversary, the science on stage event is held in a pavilion on castle square.

Science on stage aims at presenting cutting-edge research and science in general in a theatrical format. KIT-ZAK | Centre for Cultural and

General Studies is staging a play on SynBio in cooperation with Badisches Staatstheater Karlsruhe. On stage, technology assessment expert Christopher Coenen and bio-hacker Rüdiger Trojok will interact with actors from Badisches Staatstheater. The audience will respond to promises and critique of synbio. (In German).



More information: <http://www.effekte-karlsruhe.de/programm/veranstaltungsuebersicht/detail/supernova-wissenschaftstheater-folge-i-synbio-hack-meck/>

Title: Gordon Research Conference on Synthetic Biology

Date and venue: 28 June – 3 July 2015, Newry, MU, USA

Organizers: Gordon Research Conferences

Topic(s): The conference under the topic "Advancing Biosystems Design" will present cutting-edge research from the rapidly developing field of Synthetic Biology. It brings together investigators who are at the forefront of their field and provides an in-depth discussion forum among practitioners from academia and industry. Furthermore, it offers excellent opportunities for junior scientists and graduate students to present their work in poster format and exchange ideas with leaders in the field.

More information: <http://www.grc.org/programs.aspx?id=15842>

Title: BIO•FICTION@KARLSRUHE

Date and venue: 1 June 2015, Karlsruhe, Germany

Organizers: ZAK | Centre for Cultural and General Studies at Karlsruhe Institute of Technology (KIT), city marketing Karlsruhe and the editor house Spektrum der Wissenschaft



Topic(s): During EFFEKTE, the Karlsruhe Science Festival, screenings of and public discussions on science films of all kinds will be held on three nights. For the »Karlsruhe Science Film Days«, the Vienna BIO•FICTION-Festival will present winners and finalists of the festival's last edition on July 1st at the State Museum of Natural History Karlsruhe. A night with 90 minutes filled with short films on advantages and disadvantages of Synthetic Biology, including animated films, documentaries and fiction. After the screening session, the audience can discuss chances and risks of Synbio with cultural philosopher Katherina T. Zakravsky (BIO•FICTION jury member), KIT-Synbio-Expert Christopher Coenen and video artist Sascha Pohflepp. (In German).

More information: <http://www.zak.kit.edu/sciencefilmdays.php>

Title: SSBSS 2015: International Synthetic and Systems Biology Summer School

Date and venue: 5 – 9 July 2015, Taormina, Italy

Organizers: TaoSciences Research Center



Topic(s): The Synthetic and Systems Biology Summer School (SSBSS) is a full-immersion course on cutting-edge advances in systems and synthetic biology with lectures delivered by world-renowned experts. The school provides a stimulating environment for doctoral students, early career researches and industry leaders. Participants will also have the chance to present their results, and to interact with their peers, in a friendly and constructive environment.

More information: <http://www.taosciences.it/ssbss2015/>

Title: IWBD A 2015: Int. Workshop on Bio-Design Automation

Date and venue: 20 – 21 August 2015, Seattle, USA

Topic(s): The Seventh International Workshop on Bio-Design Automation (IWBD A) will bring together researchers from the synthetic biology, systems biology, and design automation communities to discuss concepts, methodologies and software tools for the computational analysis and synthesis of biological systems.



More information: <http://www.iwbdaconf.org/2015/>

Title: Conference "Experimenting with new technologies in society"

Date and venue: 20 – 22 August, Delft, Netherlands

Organizers: Faculty of Technology, Policy and Management at Delft University of Technology

Topic(s): The conference investigates the implications of viewing new technologies as a form of social experimentation. What does it mean to view new technologies as social experiments? How can such experiments be governed? How does the social experimentation paradigm relate to other approaches of future studies and technology assessment? And what are the conditions under which such social experiments are morally acceptable?

More information: <http://experimentingwithtechnologies.nl>

Title: Conference "Responsible Innovation: a European Agenda?"

Date and venue: 24 – 25 August, Den Haag, Netherlands

Organizers: Netherlands Organization for Scientific Research (NWO)

Topic(s): the Fourth International Conference on Responsible Innovation will bring together researchers from various academic disciplines, as well as representatives from both public and private sector to discuss the merits, practices and necessity of responsible innovation for technological development. The theme "Responsible Innovation: a European Agenda?" addresses questions of multiple and diverging values that are at play in the development of new technologies, as well as the importance to involve stakeholders at all stages in research and innovation processes.

More information: <http://responsible-innovation.nl/>

Title: 2nd European Conference on Natural Products

Date and venue: 6 – 9 September, Frankfurt, Germany

Organizers: DECHEMA



Topic(s): The 2nd European Conference on Natural Products brings together international experts in secondary metabolite research. The conference programme – with a special emphasis on networking opportunities, the posters exhibition, and the interaction of industrial and academic research – spans a broad range of topics:

- Biosyntheses and Synthetic Biology
- Chemical Communication (Volatile Natural Products)
- Methods (from Bioinformatics to Screening)
- Natural Products as Tools
- Organic Syntheses
- Structural Biology

More information: <http://dechema.de/en/ECNP2015.html>

Title: BioHack Academy 2

Date and venue: 15 September, Amsterdam, Netherlands

Organizers: De Waag Society



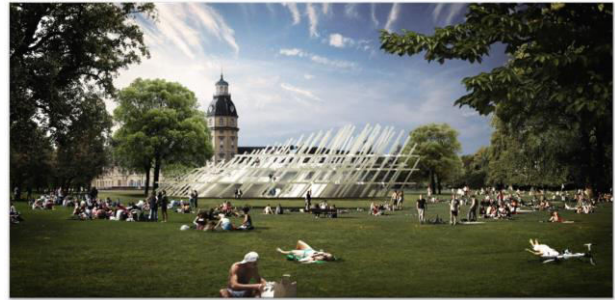
Topic(s): Build your own biofactory in 10 weeks in Waag Society's FabLab and Open Wetlab. Make all the equipment you need and use an organism from our collection to produce biomaterials such as pigments, cellulose, algae, fuel and more. During weekly lectures you will also learn the basics of biotechnology, 3D design, digital manufacturing, programming and electronics. Life has no limit!

More information: www.waag.org/biohackacademy

Title: Stadtgespräche: Stadt der Erneuerung - Stadt der Innovation: Von Karl Drais bis zur Synthetischen Biology"

Date and venue: 16 September, Karlsruhe, Germany

Organizers: ZAK | Centre for Cultural and General Studies at Karlsruhe Institute of Technology (KIT)



Topic(s): Often, resistance and skepticism accompany research and innovation, although in retrospect, they have promoted societal development and raised the standard of living. This dilemma is difficult to resolve. Responsible research involving citizens in research processes has become irreplaceable in ethically sensible research. Synthetic biology is transcending the classical barrier between things grown and made. Which barriers should law, politics and the will of the people be allowed to set to innovation and the freedom of research if they can perhaps solve substantial problems of mankind, such as energy generation and the curing of lethal diseases? In an open fishbowl setting, the audience will join the discussion with KIT-SYNENERGENE-researcher Christopher Coenen, Freiburg philosopher Dr. Joachim Boldt and Dr. Michael Liss of Thermo Fisher. Julia Hahn (KIT) will host the discussion (in German).

More information: <http://www.zak.kit.edu/stadtgespraeche.php#12>

Title: International Conference on Synthetic Biology

Date and venue: 28 – 29 September 2015, Houston Texas, USA

Organizers: OMICS International



Topic(s): The theme of the conference "*Recent Advancement and Discoveries in Synthetic Biology*" is all about increased genome sequencing efforts have ushered in a new era of systems biology, in which entire cellular networks are analyzed and optimized for application in the development of strains and Bioprocesses. The properties of these complex cellular networks cannot be understood by monitoring individual components alone, but from the integration of non-linear gene, protein, and metabolite interactions across multiple metabolic and regulatory networks via computer simulation.

More information: syntheticbiology.conferenceseries.com

Title: Conference "Trading Zones in Technological Societies"

Date and venue: 15 – 16 October 2015, Liège, Belgium



Organizers: Université de Liège

Topic(s): Itself a "hybrid space between risk research, science and technology studies and public policy", the centre takes on the theme of trading zones to look into new technological developments and the societal spaces that can be created for dealing with them. The organisers welcome papers and posters on one of the subthemes i) genomics and public health, ii) safety and nuclear energy, and iii) governance of the knowledge societies.

Keynote talks will be offered by Sheila Jasanoff (Harvard), Andrew Stirling (Sussex), Pierre-Benoît Joly (IFRIS/Paris), and Arie Rip (Twente).

More information: <http://events.ulg.ac.be/trading-zones/>

Title: S.Net Conference 2015

Date and venue: 18 - 21 October 2015, Montreal, Canada



Organizers: S.NET

Topic(s): Exploring explore the following themes around nanotechnologies and emerging technologies:

- Scientific and social assessment of emerging technologies for a sustainable society
- Responsible research and innovation in a global context
- Emerging technologies in energy, food and agriculture
- Safety research; from occupational health to ecohealth
- The economics, politics and ethics of innovation
- Emerging technologies and the future; narratives, visions and practices
- Governance and regulation; international and North-South perspective
- Innovation and the military complex

More information: <http://www.ne3ls.ca/s-net-conference-2015/call-for-papers/?lang=en>

Title: 2nd Synthetic Biology Congress



Date and venue: 20 - 21 October 2015, London, UK

Organizers: Global Engage

Topic(s): The congress seeks to examine latest developments in genome engineering, protein design, cell building, bio-manufacturing and gene editing with regard to healthcare and plant biology. A special stream will focus on Investment, Start-Ups, Strategy and Bioethics. The event is organized by Global Engage and is co-located with the 3rd qPCR and Digital PCR Congress and the Microfluidics Congress.

More information: <http://www.globalengage.co.uk/synthetic-biology.html>

Title: Emerging Biotechnologies - Hype, Hope, and Hard Reality



Date and venue: 5 – 11 November 2011, Heidelberg, Germany

Organizers: EMBO-EMBL

Topic(s): Distinguished researchers will present some of the most promising developments of biotechnology. A multidisciplinary group of speakers will discuss their ethical, economic and societal implications, including several partners of the SYNENERGENE consortium.

More information: <http://events.embo.org/science-society-conference/speakers.html>

Title: 1st International Conference on Anticipation

Date and venue: 5 – 7 November 2015, Trento, Italy

Organizers: the UNESCO Chair in Anticipatory Systems, together with WAAS-World Academy of Art and Science, ISSS-International Society for the Systems Sciences, the Advanced Design Network, and the Department of Sociology and Social Sciences of the University of Trento

Topic(s): The first International Conference on Anticipation addresses questions such as "When does anticipation occur in behavior and life?", "What types of anticipation can be distinguished?", "What structures and processes are necessary for anticipatory action?"

or "How can anticipation be modeled?". It aims at developing a better and more complete understanding of anticipation and its effects to improve theories and models of individual and collective human behavior and its consequences.

More information:

http://www.projectanticipation.org/index.php?option=com_content&view=article&id=47&Itemid=546

Title: SYNENERGENE Forum

Date and venue: June 2016, The Hague, Netherlands

Organizers: SYNENERGENE

Topic(s): The SYN-ENERGENE Forum will be a large and highly visible public event at the end of year 3 in which all the partners involved in SYN-ENERGENE will have the chance to present and discuss their actions and experiences in a conference with workshops, public panel discussions, art-science exhibits and other forms of public involvement. It will further increase the impact of SYN-ENERGENE by providing opportunities for new forms of exchange and interactions with stakeholders and publics who have not been in contact with the project before. All partners will support the aims of the SYN-ENERGENE Forum by preparing own contributions to the programme, carrying them out and help documenting and analysing their results.