



International School for Advanced Studies

SISSA at TriesteNext

Trieste Next

SALONE EUROPEO
DELL'INNOVAZIONE
E DELLA RICERCA SCIENTIFICA

SISSA, one of the co-promoters of TriesteNext, will participate in this event with 8 initiatives

The first edition of *Trieste Next, European Innovation and Scientific Research Forum*, will be held in Trieste from 28th to 30th September 2012. The International School for Advanced Studies (SISSA) will be participating as co-promoter and will be organising eight events for scientific dissemination.

A TASTE OF FOODCAST

28th, 29th, 30th September (from 9.00 a.m. to 8.00 p.m.)

[Palazzo Costanzi, Veruda Room](#)

A room with four iPad stations to be the first to play with *Foodly*, an app thought and created by SISSA Medialab with the help of the students of the Master's course in Complex Actions. It is an interactive quiz to comprehensively test your knowledge on food: from economics to society, from biology to agriculture, as well as econophysics and neuroscience. This videogame is aimed at illustrating in an amusing way the issues addressed by SISSA and the other scientific partners in



International School for Advanced Studies

the *FoodCast* project. *FoodCast* was ideated and financed by Lombardy region, by MIPAF and by ISMEA, to tackle the complex dynamics of food with an innovative and multidisciplinary approach never tried before.

THE UNSUSTAINABLE! 16 THINGS THE WORLD COULD DO WITHOUT

28th, 29th, 30th September (from 9.00 a.m. to 8.00 p.m.)

[Entrance Hall of the Chamber of Commerce, Piazza della Borsa](#)

This is an exhibition organised by the students of the Master's course in Science Communication at SISSA, aimed at sensitising public awareness on the social and environmental impact of our daily choices. Sixteen common use items, from chewing-gum to roses, have been chosen to prompt reflection on the "sustainability" issue. If we read the story of such items, we will find out that, for example, the production of chopsticks for Chinese restaurants contributes to deforestation or that internet surfing generates high carbon dioxide emissions. After visiting the exhibition, we will not be able to help asking ourselves this question: what would we be ready to give up to curb our impact on the earth?

MARCO POLO: A PREVIEW OF THE DOCUMENTARY ON THE EXPEDITION MADE ON THE SILK ROAD FOR GENETICS PURPOSES

28th September (5.00 p.m.)

[Teatro Miela](#)

This documentary is about MarcoPolo, a two-year scientific expedition ended in China last June. Thanks to over 1000 samplings in 8 different countries along the Silk Road (Crimea, Georgia, Armenia, Azerbaijan, Turkmenistan, Uzbekistan, Tajikistan, Kazakhstan), relevant data have been gathered to understand the correlations between genetics, food preferences and wine and food traditions. This documentary was made by SISSA Medialab, in collaboration with Burlo Garofolo Hospital, the Council of Trieste and the University of Trieste.

STREET-SCIENCE

28th September (from 9.00 p.m. to 10 p.m.)

[Spazio Libri in the tensioned structure in Piazza Unità](#)

StreetScience is a chance to get researchers and the broad public together, a sort of science "speaker's corner". Eolo Di Casola, a PhD student in Astrophysics at SISSA (an expert in the Theory of Relativity), will be holding a five-minute speech on his experience as a researcher to passers-by and to Radio24 journalists. At the end of his speech, he will be answering the questions from the public.

ROUND TABLE ON CHILDREN'S NUTRITION

29th September (3.00 p.m.)

[Teatro Miela](#)

This is a round table organised by the Interdisciplinary Laboratory of Natural Science and Humanities at SISSA, focused on children's nutrition, in which the coordinators of some



International School for Advanced Studies

important projects on children's medical research at the European level will be participating. During this round table the project *CommHERE*, will be presented along with the new portal *Research&Medicine* created by SISSA to discuss and communicate with citizens, media and researchers on the most recent scientific research on health.

AN INSECT MEAL

29th September (4.00 p.m. – 6.00 p.m.)

[Expo Mittelschool](#)

Take a world famous expert on food, a group of young SISSA researchers with an entrepreneurial idea and a young chef; add some insects and mix well: you will obtain a totally new experience, an aperitif made of insects, science and business. This unusual event, created within a collaborative project between the SISSA Master's course in Complex Actions, The HUB and Bonawentura, will allow tackling a very important issue in a unique way: according to many experts insects could play a prominent role in our planet's future nutrition. This event will consist of some tasting and sampling of insect dishes suggested by the Triestine chef Raffaele Visciano. Maurizio Paoletti, an expert of entomology and insect "taster" in at least three continents, and the antropologist Marino Niola will be explaining the scientific aspects and those related to food taboos (cultural, religious, psychological).

OPEN, FREE AND E COLLABORATIVE. SCIENCE BETWEEN DIGITAL INNOVATION AND COMMON INTELLIGENCE

30th September (10.00 a.m.)

[Advanced School of Modern Languages for Interpreters and Translators](#)

This round table will be organised by SISSA and will be hosting a discussion on the impact of the Web on the way in which scientific knowledge is produced. According to Open Science supporters - the movement promoting the full disclosure of scientific theories and data allowed today by digital technology - our understanding of reality is going through a radical change. Thanks to the opportunities of collaboration and sharing given today by on-line tools we can make incredible discoveries, according to the advocates of open science. Wiki, blogs, social networks are paving the way to the possibility to change and improve the way in which science is handled. Among the speakers are Cameron Neylon, in charge of Advocacy of Public Library of Science; Ilaria Capua, an open-source expert; Davide Bennato, a media sociologist; Katarzyna Szkuta, political analyst and an expert in 2.0 science; Eugenio Santoro, an expert in 2.0 health. The chairman will be Massimo Sideri, economic journalist of the Italian daily Corriere della Sera.

FOODCAST (FOR KIDS)

30th Settembre (3.00 p.m., 4.00 p.m., 5.00 p.m.)

[Piazza Unità d'Italia, Area 4](#)

Where do the fruit and the vegetables we eat come from? How long have they travelled to reach us? Where and when do aubergines, courgettes, tomatoes, potatoes, peaches and oranges ripen?



International School for Advanced Studies

The answers to such questions are important for good and healthy, as well as sustainable, nutrition. To answer those questions two workshop activities are suggested, aimed at children aged 6 to 9. Children here will have the chance to handle (in a way adapted to their age) some issues on global nutrition within the FoodCast project.

USEFUL LINKS

- TriesteNext (www.triestenext.it)
 - Foodly (foodcast.sissa.it/foodly)
 - SISSA Master's course in Complex Actions (www.mca.sissa.it)
 - SISSA Master's course in Science Communication (mcs.sissa.it)
 - CommHERE (www.commhere.eu)
 - MarcoPolo Project (www.marcopolo2012.it)
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Contact details:

Communication office:

pressroom@sisso.it

040 3787557 | 333 5275592

via Bonomea, 265

34136 Trieste

For further information on SISSA: www.sissa.it