

# CNR EXPO



The **CNR x EXPO** inter-departmental programme aims to communicate to the broad international audience of EXPO 2015 outstanding results and future challenges of research and innovation about the main theme of the universal exhibition: “*Feeding the planet, Energy for Life*”. CNR research network also aims at showing applications of scientific findings, and interactions with stakeholders and end-users, especially including private industries in emerging fields of agri-business.

CNR participation to EXPO 2015 is framed into a collaboration agreement, with CNR acting as scientific consultant of Padiglione Italia. This involves CNR to:

- ◆ Overview as scientific advisor the research and innovation initiatives submitted to Padiglione Italia;
- ◆ Implement communication and dissemination initiatives based on the program agreed with Padiglione Italia, and shortly consisting of 24 events covering weekly the main research themes presented at EXPO 2015;
- ◆ Organize information and coordination actions, before, during and after EXPO 2015;
- ◆ Contribute to the actions of “*edutainment*”, particularly to the benefit of the school system, and promote education and knowledge of young entrepreneurs.

The 24 CNR events will be organized as executive projects to be implemented with innovative features, in terms of content and communication modalities. Each event is committed to communicate a clear message about research and development in the three areas that have been identified by CNR as the pillars of its research activities at EXPO 2015:

- ◆ **Food and men** (covering e.g. environmental and bio-medical aspects of agriculture);
- ◆ **Food and productivity** (covering e.g. the problems of optimization of the use of natural and biological resources, as well as latest advances in agronomical practices);
- ◆ **Food and transformation technologies** (covering e.g. food processing and the overall farm-to-fork chain).

CNR participation to EXPO also includes collaboration on initiatives of other pavilions on themes of global interests, and on emerging technologies worldwide. Finally, CNR will support an intense programme of activities outside EXPO, and will further catalyse circulation of ideas and diffusion of knowledge on science and agriculture.

The EXPO events will mainly address politically, socially, and scientifically relevant themes, whose discussion aims at producing knowledge and shared documents, and at planning new strategic initiatives. thus effectively disseminating progress for the improvement of well-being and prosperity of a sustainable society.

# CNR EVENTS IN PADIGLIONE ITALIA

**6<sup>TH</sup> MAY 2015, 14.00-17.00:**

*Traditional food products: hope or contradiction for a Made in Italy agriculture?*

**14<sup>TH</sup> MAY 2015, 10.00-18.00:**

*Mediterranean Diet: does it still exist? The Med Diet EXPO 2015 call: time to act*

**20<sup>TH</sup> MAY 2015, 14.00-17.00:**

*Obesity: when, how and why. The weight of obesity on our lifes*

**27<sup>TH</sup> MAY 2015, 10.00-13.00:**

*The challenge of technology systems: the traceability of wine supply chain*

**3<sup>RD</sup> JUNE 2015, 14.00-20.00:**

*Wheat for the future – Advancing wheat research for global food security*

**13<sup>TH</sup> JUNE 2015, 10.00-13.00:**

*Towards an eco-sustainable fishery and a safe catch*

**17<sup>TH</sup> JUNE 2015, 14.00-17.00:**

*The new farm between production and territory: environmental protection, energy and social role of the agriculture*

**24<sup>TH</sup> JUNE 2015, 14.00-17.00:**

*Biochar: a sustainable solution for agriculture and environment*

**1<sup>ST</sup> JULY 2015, 10.00-13.00:**

*The hunger of water and its sustainable use for cropping systems*

**11<sup>TH</sup> JULY 2015, 14.00-17.00:**

*“Foodprint”: the environmental cost of food*

**18<sup>TH</sup> JULY 2015, 14.00-18.00:**

*Soil consumption: Dialogue tools*

**22<sup>ND</sup> JULY 2015, 10.00-13.00:**

*Precision agriculture and sustainable use of resources*

**22<sup>ND</sup> JULY 2015, 14.00-17.00:**

*Lombardy Dialogues: Setting a model for a sustainable dairy chain*

**29<sup>TH</sup> JULY 2015, 14.00-17.00:**

*Ecosystem and biodiversity: the italian research servicing citizens*

**5<sup>TH</sup> AUGUST 2015, 14.00-17.00:**

*From waste to resources: biomasses and biorefineries for food and non-food productions*

**26<sup>TH</sup> AUGUST 2015, 14.00-17.00:**

*Drought, land degradation and desertification all over the World*

**2<sup>ND</sup> SEPTEMBER 2015, 14.00-17.00:**

*Italian experiences for innovation in agriculture: originality of Gian Tommaso Scarascia Mugnozza’s contribution*

**10<sup>TH</sup> SEPTEMBER 2015, 14.00-17.00:**

*Genetic improvement, biodiversity and the future of agriculture in a crowded planet: sense and sensibility*

**15<sup>TH</sup> SEPTEMBER 2015, 10.00-13.00:**

*The great beauty of the Italian landscape: how it was, how it is, how it will be*

**26<sup>TH</sup> SEPTEMBER 2015, 14.00-17.00:**

*Smell and taste: a sensorial journey through food products*

**30<sup>TH</sup> SEPTEMBER 2015, 14.00-17.00:**

*Container and its contents: the new challenges of food packaging*

**7<sup>TH</sup> OCTOBER 2015, 14.00-17.00:**

*Bring along biodiversity: Plants and People on the move*

**14<sup>TH</sup> OCTOBER 2015, 14.00-17.00:**

*The Lake Chad case: a source of food and water standing between environmental disaster and international cooperation. What role for Italy?*

**21<sup>ST</sup> OCTOBER 2015, 10.00-13.00:**

*Research, Sustainability and Innovation in New Foods*



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