



SCIENZA PER L'AMORE

## **HYST Technology: resources for a new economy From green, food and energy for all**

Philanthropy: an obstacle race challenge

### **INVITATION**

**23 May 2011 at 2.30 pm in the Auditorium of Hotel Divino Amore** "Casa del Pellegrino" at Via del Santuario 4 (Ardeatina km. 12) 00134 Rome.

An event will be held to present the latest revolutionary results of the HYST Technology – invented by Eng. Umberto Manola – at the base of the Humanitarian Project "Bits of Future: Food for all" promoted by the *Scienza per l'Amore* (Science for Love) Association. All the different activities of the Association will also be presented on this occasion.

During the previous meetings of March 2<sup>nd</sup> and March 16<sup>th</sup> 2011 the Humanitarian Project was officially presented (<http://www.scienzaperlamore.it/contStd.asp?lang=en&idPag=448>) and a practical demonstration of the technology was given by processing wheat bran and corn straw (<http://www.scienzaperlamore.it/contStd.asp?lang=en&idPag=457>). The results of tests carried out by the University of Milan ([www.scienzaperlamore.it/allegati/University\\_of\\_Milan\\_ING\\_TOT.pdf](http://www.scienzaperlamore.it/allegati/University_of_Milan_ING_TOT.pdf)), present at the second meeting, will be illustrated in detail on the occasion of the coming event (attached a brief report).

The demonstration highlighted how HYST technology can be critical in the fight against food shortage confirming its innovative significance in the treatment of biomass and agro-industrial waste. For example, using HYST technology to process bran, currently intended for cattle, we get high-protein flours able to counter the many nutritional deficiencies caused by malnutrition and/or undernutrition, which each year cause the death of about 6.500.000 children under the age of five.

The two meetings attracted the attention of organisations, companies and international institutions and sparked the interest of countries that intend to follow up the development of the project. The next meeting on 23 May is an opportunity to clarify the implications of these recent test results, not only with regard to food and feed sectors but also to the renewable energy sector.

The climate of uncertainty on energy supplies, caused by the North African crisis and the halt in nuclear programmes due to events in Japan, makes the possibility to use lignocellulose biomasses for energy purposes even more interesting ([www.scienzaperlamore.it/allegati/Eng\\_BioHyst\\_ReportFinale.pdf](http://www.scienzaperlamore.it/allegati/Eng_BioHyst_ReportFinale.pdf)).

To date technologies used for the production of biogas entail a depletion of resources intended for food. Even in this case HYST Technology can provide an innovative answer in the use of biomasses, that are currently not being used, such as straw.

From food to renewable energy. The results of the recent tests carried out on products obtained from the HYST treatment of bran and corn straw leave no room for doubt: this technology lays the foundation for a new economic model.



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The event will be an opportunity to present a comprehensive view of the program of the Science for Love Association, whose members have supported Eng. Manola's research in HYST technology in order to realize the humanitarian project. Over the years a series of activities have been created, all inspired by the same humanitarian urge, in various fields such as art (painting, drama), sports, collecting (motorcycles, stamps), antiques and modern antique collecting, scientific research (psychology, linguistics, neurosciences, botany) and publishing.

This past year the activities of the Science for Love Association were subjected to constant blocks and obstacles, even by spreading false information with no substantiation and in open contradiction with analytical investigations conducted more recently by the University of Milan and in the past by the University of Piacenza.

This event offers the opportunity to re-establish, by means of scientific evidence, the truth that has been injured.

Your presence is most welcome. You can also extend this invitation to whoever might be interested in participating. You will be sent the program as soon as possible.

We look forward to hearing from you,

Yours sincerely

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