

<http://www.fcagr.unr.edu.ar/bsc/?p=244>

BIOTECH FORUM 2010 – March 2010

Posted In: [activities of other institutions](#) by: BSC

Boletín Semanal de Capacitación

Facultad de Ciencias Agrarias | Universidad Nacional de Rosario

10 and June 11 - Rosario Stock Exchange – Indear

[INDEAR is the R+D Company of Bioceres]

The cream of the global biotechnology industry will converge in Rosario for the second edition of the Global Business Forum Plant Biotechnology.

The mission of the Forum will provide updated information with the main references of biotech businesses in a one-day seminar, in addition to bringing together investors with entrepreneurs in Biotechnology Project.

Also be granted decision-making tools to shape policies for an enabling environment for investment in plant biotechnology.

Outstanding foreign presences.

Among the prominent speakers, the Forum will feature Dr. CS Prakash, professor of plant molecular genetics at Tuskegee University (USA). Supervises the investigation of food crops of importance to developing countries and training of scientists and students in plant biotechnology. Dr. Prakash has also been actively involved in improving public perception of issues related to food biotechnology around the world. In the past participated in the Consultative Committee of the USDA Agricultural Biotechnology and the Consultative Committee for the Department of Biotechnology, Government of India.

The website of Dr. Prakash www.agbioworld.org has become an important medium that disseminates and promotes public discussion about agricultural biotechnology scientists, policymakers, activists and journalists. His newsletter is widely recognized as AgBioView news regarding issues related to agricultural biotechnology because of its broad focus on technical issues, social and ethical. Dr. Prakash has successfully influenced decision-makers, the media and consumers to raise awareness on issues of agricultural biotechnology, especially in the development of technologies and issues related to biosafety. It has also been useful in motivating the community science to be more proactive in the discussion about biotechnology in many countries, and has lectured in dozens of countries.

Prakash's contribution in the scope of agricultural biotechnology has been recognized by Progressive Farmer magazine who awarded him the prize "Man of the Year" for his service to agriculture in Alabama. " He was recently named as one of twelve "pioneers, visionaries and innovators who pursues progress and promise of plant biotechnology" by the Council for Biotechnology Information. He was chosen among his peers as one the **"Top 100 Contributors to Biotechnology"** (October 2005), while readers of the prestigious journal Nature selected him on the list who's who in biotech - some of the most notable and influential ú personalities; past 10 years in biotechnology. <http://www.nature.com/news/2006/060306/full/nbt0306-291a.html>

Dr. Prakash has a Master Degree in Agriculture and Genetics of India. He received his Ph.D. in Forestry / Genetics, Australian National University, Canberra. His research interests include studies in transgenic plants, expression of genes, tissue culture and plant genomics. Prakash's group at TU has pursued the development of transgenic sweet potato, the identification of DNA markers in peanut and the development of a genetic mapping of the peanut. **Dr. Prakash part of the scientific advisory committee of the American Council on Science and Health (NY), BioScience Policy Institute (New Zealand), Norman Borlaug Institute of Plant Sciences (UK), Institute for Trade, Standards and Sustainable Development,** Lifeboat Foundation, Policy Network (UK) and Life Science Foundation India. unpacking also to the editorial board of the following publications: The Journal of New Seeds, Indian Journal of Biotechnology, Food Biotechnology, and the Journal of Plant Biochemistry and Biotechnology.

Contacts:

July	Ferrarotti	-	0341-153848474
Valeria	Forzani	-	0341-155770419

[More Information. . . ±](#)

<http://www.agromeat.com/index.php?idNews=99729>

Agromeat

Agriculture

Prakash will be in the Biotech Forum 2010 by Rosario

On 10 and 11 June will take place in Rosario Stock Exchange and headquarters Indea the Biotech Forum 2010. "The mission of the Forum will provide updated information with the main references of biotech businesses in a one-day seminar, in addition to bringing together investors with entrepreneurs in Biotechnology Project," the organizers said in a statement.

Date: 03/12/2010

Source: Infocampo

Among the speakers will be Dr. CS Prakash, professor of plant molecular genetics at Tuskegee University (USA). The website of Prakash (www.agbioworld.org) has become an important medium that disseminates and promotes public discussion about agricultural biotechnology scientists, policymakers, activists and journalists.

Dr. Prakash has a Master Degree in Agriculture and Genetics of India. He received his Ph.D. in Forestry / Genetics, Australian National University, Canberra. His research interests include studies in transgenic plants, expression of genes, tissue culture and plant genomics.

Prakash's group at TU has pursued the development of transgenic sweet potato, the identification of DNA markers in peanut and the development of a genetic mapping of the peanut.

Dr. Prakash part of the scientific advisory committee of the American Council on Science and Health (NY), BioScience Policy Institute (New Zealand), Norman Borlaug Institute of Plant Sciences (UK), **Institute for Trade, Standards and Sustainable Development**, Lifeboat Foundation, Policy Network (UK) and Life Science Foundation India. He also serves on the editorial board of the following publications: The Journal of New Seeds, Indian Journal of Biotechnology, Food Biotechnology, and the Journal of Plant Biochemistry and Biotechnology.

For more information contact the July Ferrarotti Valeria 0341-153848474 or 0341-155770419 Forzani to or visit www.biotechforum.com.ar

<http://www.biotechforum.com.ar/popup-prakash-esp.html>

BIOTECH FORUM 2010



C. S. Prakash

El **Dr. C. S. Prakash** es Profesor de la genética molecular vegetal en la Universidad de Tuskegee (E.E.U.U.). Supervisa la investigación de los cultivos alimentarios de importancia para países en vías de desarrollo y el entrenamiento de científicos y de estudiantes de biotecnología vegetal. El Dr. Prakash también se ha implicado activamente en mejorar la percepción pública de temas relacionados con la biotecnología alimentaria

alrededor del mundo. En el pasado participó del Comité de Consulta de Biotecnología Agrícola del USDA y del Comité de Consulta para el Departamento de Biotecnología del gobierno de la India.

El sitio web del Dr. Prakash www.agbioworld.org se ha convertido en un importante medio que difunde y promueve la discusión sobre la agrobiotecnología pública entre científicos, tomadores de decisiones, activistas y periodistas. Su *newsletter AgBioView* es ampliamente reconocido como referente de noticias en temas relacionados con la agrobiotecnología debido a su amplio enfoque en temas técnicos, sociales y éticos. El Dr. Prakash, ha influenciado exitosamente a quienes toman decisiones, los medios y los consumidores para crear conciencia sobre temas de agrobiotecnología, especialmente en el desarrollo de tecnologías y temas vinculados a bioseguridad. También ha sido útil a la hora de motivar a la comunidad científica para ser más proactiva en el debate referido a la biotecnología en muchos países, y ha dado conferencias en docenas de países.

La contribución del Prakash en cuanto al alcance de la biotecnología agrícola fue reconocida por la revista *Progressive Farmer* quien lo distinguió con el premio “Hombre del Año” por su servicio a la agricultura de Alabama'. Recientemente fue nombrado como uno de los doce “pioneros, visionarios e innovadores que persigue el progreso y las promesas de la biotecnología vegetal” por el Consejo para la Información de la Biotecnología. Fue elegido entre sus pares como uno de los “Top 100 contribuyentes a la Biotecnología” (octubre de 2005) www.agbioworld.org/biotech-info/articles/biotech-art/top100.html mientras que los prestigiosos lectores de la revista “Nature” lo seleccionaron en lista “quién es quién en biotecnología - algunas de las más notable e influyentes personalidades de los últimos 10 años en biotecnología. www.nature.com/news/2006/060306/full/nbt0306-291a.html

El Dr. Prakash tiene una Licenciatura en Agricultura y Master en Genética de la India. Obtuvo su Ph.D. en Foresty/Genética de la Universidad Nacional Australiana, Canberra. Los intereses de su investigación incluyen estudios en las plantas transgénicas, expresión de genes, cultivo de tejido y genómica vegetal. El grupo de Prakash en TU ha llevado adelante el desarrollo de la papa dulce transgénica, la identificación de los marcadores de ADN en maní y el desarrollo de un mapeo genético del maní.

El Dr. Prakash participa del comité consejero científico del *American Council on Science and Health (NY)*, *BioScience Policy Institute (New Zealand)*, *Norman Bolaug Institute of Plant Sciences (UK)*, *Institute for Trade, Standards and Sustainable Development***, *Lifeboat Foundation*, *Policy Network (UK)* and *Life Science Foundation India*. También se desempeña en el comité de redacción de las siguientes publicaciones: *The Journal of New Seeds*, *Indian Journal of Biotechnology*, *Food Biotechnology*, and *the Journal of Plant Biochemistry and Biotechnology*.**

http://www.infocampo.com.ar/inicio.php?titulo=Prakash-estara-en-el-el-Biotech-Forum-2010-de-Rosario&id_notas=20353&p=ver_notas

Prakash will be in the Biotech Forum 2010 by Rosario

The professor of plant molecular genetics at Tuskegee University will come to Argentina in June. 11/03/2010 18:12:00

On 10 and 11 June will take place in Rosario Stock Exchange and headquarters Indea the Biotech Forum 2010. "The mission of the Forum will provide updated information with the main references of biotech businesses in a one-day seminar, in addition to bringing together investors with entrepreneurs in Biotechnology Project," the organizers said in a statement.

Among the speakers will be Dr. CS Prakash, professor of plant molecular genetics at Tuskegee University (USA). The website of Prakash (www.agbioworld.org) has become an important medium that disseminates and promotes public discussion about agricultural biotechnology scientists, policymakers, activists and journalists.

Dr. Prakash has a Master Degree in Agriculture and Genetics of India. He received his Ph.D. in Forestry / Genetics, Australian National University, Canberra. His research interests include studies in transgenic plants, expression of genes, tissue culture and plant genomics.

Prakash's group at TU has pursued the development of transgenic sweet potato, the identification of DNA markers in peanut and the development of a genetic mapping of the peanut.

Dr. Prakash part of the scientific advisory committee of the American Council on Science and Health (NY), BioScience Policy Institute (New Zealand), Norman Borlaug Institute of Plant Sciences (UK), **Institute for Trade, Standards and Sustainable Development**, Lifeboat Foundation, Policy Network (UK) and Life Science Foundation India. He also serves on the editorial board of the following publications: The Journal of New Seeds, Indian Journal of Biotechnology, Food Biotechnology, and the Journal of Plant Biochemistry and Biotechnology.

For more information contact the July Ferrarotti Valeria 0341-153848474 or 0341-155770419 Forzani to or visit www.biotechforum.com.ar

<http://www.biotechforum.com.ar/entrevista.html>

Interview - Dr. CS Prakash (Tuskegee University, USA)

July Ferrarotti (*)

**THE ROLE OF TECHNOLOGY IN FRONT OF THE FOOD CRISIS.
SCIENTISTS RESPA.
ROLE OF GOVERNMENT.
FINDING SOLUTIONS TO GLOBAL PROBLEMS.**

Dr. Prakash offer a BiotechForum confrencier in 2010.

The Dr. CS Prakash is professor of plant molecular genetics at Tuskegee University (USA). Supervises the investigation of food crops of importance to developing countries and training of scientists and students in plant biotechnology. Dr. Prakash has also been actively involved in improving public perception of issues related to food biotechnology around the world. In the past participated in the Consultative Committee of the USDA Agricultural Biotechnology and the Consultative Committee for the Department of Biotechnology, Government of India.

Dr. Prakash, what is the population growth projected for the next 20 years?.

I think that will be in the order of 8 billion.

In that context, you believe that with the current global food productivity worldwide is at risk of coming into crisis?

Absolutely. In fact we have a huge food crisis with rising prices for the years 2007-2008. Today one billion people go to bed hungry every day so this is a crisis that is already underway.

You think GM crops will help to overcome this situation?

I believe that GM crops will help alleviate this problem to some extent. For example by improving food production in certain areas such as sub Saharan Africa and South Asia, where agriculture is restricted due to low productivity. In the long term, genetically modified food production shoot will help to reduce the use of chemicals in the fields, improve the quality of food and agriculture work with marginal conditions such as drought, fighting climate change at the same time.

What other complementary technologies you think will be useful for an adequate food supply?

Precision farming, integrated pest control, assisted selection of varieties and tissue culture are just some of the technologies that come to mind.

Why then there are still people who oppose genetically modified crops and other technologies?

Some people object to genetically modified crops because they mistakenly believe they are safe, or have not been properly evaluated. Many people are not adequately informed

about these technologies and are deliberately confused by media stories of some activists or anti - biotechnology.

What your criteria are the major crops should be science based on the problems you mentioned?

I think all cultures should be the subject of genetic research because we can benefit from this science for all grains, vegetables, fruits and crops commodity.

What role will include scientists, universities and businesses to arrive at solutions in the background?

In my view scientists as well as its research should help create more consumer awareness regarding the benefits and security offered by GM technology. Universities must continue to drive basic research but also applied research that companies ignored crops (eg cassava or banana).

And governments?

Governments have an enormous responsibility to promote technologies and policies aimed at improving agricultural production in a sustainable way. Must be objective and fair, but strive to base their approaches on the scientific.

In addition to productivity what can you tell us about the progress of science applied to crops to tackle climate change and possible energy crisis?

It is my view that biotechnology is the best tool we have at our disposal to deal with the unpredictable effects of climate change to come. We have the potential to "make" our crops which are tolerant to drought, heat, water stress and other environmental factors over genetic research.

Finally, you are optimistic about the arrival of the necessary solutions for the next 20 years?

Yea, verily. I think collectively the global community will recognize that unless we move forward with science and policy for agriculture, we can not feed the world.

(*) Director of BiotechForum.