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**Inter-Governmental Institution for the use of Micro-algae Spirulina Against Malnutrition**  
**Permanent Inter-Governmental Observer to the United Nations Economic and Social Council**  
***In keeping with Resolution E/2003/212 Dated 5<sup>th</sup> of March 2003***

**“There are people in the world so hungry that God cannot appear to them except in the form of bread”**

"Hay personas en el mundo tan hambrientas que Días no puede a parecerles a ellos, salvo en la forma de pan,"

" Il y a des gens dans le monde qui sont si affamés que Dieu ne peut leur apparaître que sous la forme d'un pain."

"هناك كثير من البشر يتضورون جوعا في العالم، حتى إن رحمة الله لا يمكن أن تظهر لهم إلا في شكل خبز"

***Mahatma Gandhi***

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## ***Official Press Release***

**IIMSAM appoints renowned scientist Dr. Theodore Sotiroudis from the Hellenic Republic of Greece as its Scientific Expert and Technology Facilitator to help mainstream the use of Spirulina to eradicate malnutrition and secure the UNMDGs**



**(IIMSAM Headquarters, New York 3<sup>rd</sup> January 2011)** IIMSAM appointed renowned scientist from Greece **Dr. Theodore Sotiroudis** as its Scientific Expert and Technology Facilitator to help secure the organisation a world free of malnutrition and the UN MDGs through Spirulina.

The Chief of Technology Facilitation and Institutional Development H.E. Ambassador Manish Uprey, F.R.A.S. approached Dr. Theodore Sotiroudis to solicit his support in IIMSAM's endeavour to build a global technological platform comprising eminent personalities from the scientific community that shall help the organisation spread the benefits of scientific developments especially in the field of phycology to address various challenges and pathologies that affect the humankind.

Dr. Theodore Sotiroudis was born in Athens in 1946. He graduated from the Department of Chemistry, University of Athens, Greece in 1970. From 1972 to 1976 he was a postgraduate scholar of the National Hellenic Research Foundation and he obtained a Ph.D. in Chemistry at the University of Athens in 1977. Since 1977 he has been researcher of NHRF, and since 1995 Director of Research in IBRB/NHRF. He is group leader of the Programme "Enzymology".

During 1982 and 1985 he worked on protein phosphorylation as a postdoctoral Scientist, holder of EMBO fellowships at the University of Dundee, Scotland and at the University of Bochum, Germany respectively. From 1986 to 1987 and from 1990 to 1991 he worked as an invited Visitor Scientist at W.Alton Jones Cell Science Center Inc., Lake Placid, New York, where he collaborated with Senior Research Scientists of the Center on Protein Micro characterization and Molecular Biology research projects respectively. He also collaborated for many years with Prof. Gordon Sato, member of the Academy of Sciences of USA and Director of W.Alton Jones Cell Science Center Inc., on the "Manzanar Project", a humanitarian effort for the alleviation of poverty, hunger, environmental pollution, and global warming through sea water aquaculture and silviculture in deserts. (<http://www.tamu.edu/ccbn/dewitt/manzanar/default.htm>)

During the last years, he has focused on three research targets of Industrial Biotechnology: (a) The understanding of the effect of oxidative processes on the quality of virgin olive oil and other plant foods of Mediterranean Diet and the development of methodologies for the estimation of the oxidative status in food products, as well as the production of active biomolecules from plant material, (b) The culture of microalgae (especially *Spirulina sp.* (*Arthrospira sp.*)), aiming on the production of functional foods, nutraceuticals and cosmetics; in this respect, Dr. Sotiroudis is a Scientific Advisor of the Greek Spirulina Company ALGAE A.C. (<http://www.spirulina.gr>) and (c) The production of biodiesel from non-edible seed oils and microalgae.

He has more than 30 years of research experience in protein chemistry and enzymology. He has published more than 110 research articles, 61 of which are in peer reviewed international journals, and he is a patent holder that has resulted in the development of a novel homogeneous enzyme immunoassay for T<sub>3</sub>/T<sub>4</sub> in serum. His research activities are financed by competitive grants awarded by the Hellenic General Secretariat of Research & Technology, the European Union as well as by private sources. He was honoured with the 2006 Archer Daniels Midland/ Protein and Co-products Division Best Paper Award in the chemistry/nutrition category of the American Oil Chemists' Society. He has been invited to give lectures at many International and Greek Conferences and was member of the Organizing Committees of International and Greek Congresses. He has taught in post-graduate courses of Hellenic Universities and in the common educational programme of W.Alton Jones Cell Science Center with Clarkson University in USA, and he has been supervisor of 11 Ph.D. theses. He is a member of various International and Greek Scientific Societies and a reviewer in international scientific journals and of research proposals in EU and Greece. He is presently a member of the Scientific Council of IBRB. He has been a member of the Administrative Council of NHRF and an Acting Director of IBRB.



**IIMSAM's Secretary General H.E. Ambassador Remigio Maradona** stated- *I take this opportunity to congratulate Dr. Sotiroudis and the Hellenic Republic of Greece for their help to IIMSAM secure its ambition of a world free of malnutrition through Spirulina. I am confident that the inclusion of Dr. Theodore Sotiroudis in the IIMSAM family shall help the organisation to serve the humankind very much like the Greek contribution on the scientific thought, politics and philosophy of the modern world. It shall also play a pivotal role to apply phycology-the science of micro-algae to eradicate malnutrition and secure the UN MDGs for the peoples of the world.*

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