

## **ANAGNOSTIS ARGIRIOU, Ph.D.**

### *Studies and Working Status*

Dr. Anagnostis Argiriou is a Senior Researcher and Deputy Director at the Institute of Applied Biosciences - Centre for Research and Technology Hellas. He got his Doctor of Biological Sciences degree cum laude in 1996 and his Ph.D. in Biochemistry and Medical Biotechnology in 2001 in Italy. From 2001 to 2003 he worked at CEINGE Biotecnologie Avanzate in Italy mainly to implement and improve human biodiagnostic protocols. In 2005 he joined the Institute of Agrobiotechnology in a Post Doctoral position and in 2006 became researcher. From 2005 he also collaborates as external scientist with the Laboratory of Lipid Research and Prevention of Cardiovascular Diseases of the 2nd Paediatric Clinic at the Aristotle University of Thessaloniki. In his current position in the Institute of Applied Biosciences he is responsible for the Agri - Food Biotechnology Unit and the he is the Head Manager of the Services Unit.

### *Project's experience and network*

Dr. Argiriou has been coordinating or participating in EU, bilateral, and national projects (FPs, INTERREGs, HORIZON2020 etc.) and has submitted numerous proposals in various funding frameworks. He is involved and has been networking via academia and research throughout Europe, Africa, and Asia. During this period he was involved in different projects such as the genome sequencing of the plant model Arabidopsis, molecular diagnostics and design and construction of kits for gene therapy protocols. Actually he is implementing the bioinformatics infrastructure for the assembly, annotation and analysis from Next Generation Sequencing data at CERTH/INAB.

### *Academic experience and international involvement in Science*

The field of prevailing scientific interests are the study of the genetic and epigenetic regulation of metabolic pathways in humans, the role of nutrition in the appearance of diseases as well as exploitation of genomic and proteomic technologies to improve plants and animal qualitative traits and nutritional characteristics and the traceability of food products. He has different years of teaching experience in academic institutions and is the author of several scientific publications on internationally reputed journals with more than 160 impact factor and over 1300 citations.

For the last five years he acts as reviewer for the following journals: PLoS ONE, Molecular Biology Reporter, Plant Molecular Biology Reporter, BMC Plant Biology, Journal of Plant Physiology, Journal of Agricultural and Food Chemistry, Planta, Biotechnology and Biotechnological Equipment and others.

He has organized or participated in the organization of a relevant number of Workshops and Conferences and has several invited presentations to Conferences, Symposia & Workshops, participating as keynote speaker. He is member of the Greek Society of Molecular Biology and Biochemistry, the Greek Society of Bioscientists, the European Atherosclerosis Society and the Greek Atherosclerosis Society of Northern Greece and member of the Scientific Board of the Hellenic Food Authority (EFET) and the American-Hellenic Chamber of Commerce.