Preliminary Program

The Second Maga Circe Conferences

"Metabolomics and Cancer" May 8-10, 2009 Anzio (Italy)

Speakers

F. Conti	Opening lecture: "Introductory Remarks"
J. Griffin	Using metabolomics and transcriptomics to understand the molecular mechanisms associated with non genotoxic carcinogeneity
M. Bizzarri	Understanding complexity in cancerogenesis
M. Viant	Current analytical platforms and methodologies on metabolomics
A. Giuliani	Advanced statistical methods in metabolomics
M. McDowall	Current trends and future requirements for mass spectrometric investigations
M. Valerio	Phenotypes characterization and drug interactions by NMR
H. Keun	Exploring the metabolic phenotype of tumour cells using NMR-based metabolic profiling
S. Mazurek	Robust metabolic adaptation underlying tumor progression
N. W. Lutz	From metabolic to metabolomic NMR spectroscopy of apoptotic cells
K. Brindle	New approaches for tumour response to treatment
M. Swanson	MRI,MRS and ex-vivo high resolution NMR in prostate cancer
A. De Graaf	Fluxes analysis using isotopic labeling
M. Mayr	Linking proteomics and metabolomics changes
B. Celda	Identification of accessible human cancer biomarkers using ex vivo metabolomics strategies
H. K. Kim	Metabolomics: a platform for phyto-therapies
J. P. Zbilut	Metabolic instability and cancer

A Poster Session and Oral Communications will be scheduled