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A. Planas	Universitat Ramon Lull, Barcelona (E)
S.G. Withers	University of British Columbia Vancouver (CA)

General Information

CBM9 is organized by the Universidade Técnica de Lisboa in collaboration with Universidade Nova de Lisboa. The congress venue will be the Vilamoura Congress Centre in the Hotel Tivoli Marinotel, which combines its many resources with a range of leisure facilities, offering entertainment programmes and direct access to the beach and marina. Vilamoura is one of the most attractive spots in the Algarve. Located on the western extreme of the Iberian Peninsula, in the south of Portugal, the Algarve is easily distinguished from the rest of the country. With a wonderfully mild climate, the Algarve is the most famous tourist destination in Portugal. This paradise on earth has some of the best weather conditions in all Europe, being perfect for all sorts of activities any time of year.

Further information about Vilamoura, the Algarve and CBM9 is available in the Congress website www.cbm9.org

Accommodation

Special room rates will be offered at Hotel Tivoli Marinotel to CBM9 delegates through the official website of the meeting.

Meeting Secretariat

The Agency **AIMS Lisbon** will assist participants for registrations, booking accommodation and transportation to/from Vilamoura.

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9th Carbohydrate Bioengineering Meeting (CBM9)



May 15-18, 2011
Vilamoura, Algarve, Portugal

First Announcement



FCT
Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR

Important Dates

July 2010	Call for Abstracts
December 1 2010	Abstract submission for lectures
February 10 2011	Abstract submission for posters
March 4 2011	Deadline for early registration and hotel reservation

Conference Topics

Structure, function and synthesis of carbohydrates

Mechanisms and structure-function relationships of CAZymes

Glycoproteomics and systems glycobiology

Carbohydrate and enzyme engineering

Microbial communities and proteogenomics

High-throughput analysis: gene cloning and enzyme screening in the genomic era

Chemicals from carbohydrates: applications in renewable resource utilization and health

Scope of the Meeting

CBM, from its first edition 13 years ago, has now a consolidate position as a biennial interdisciplinary forum in glycosciences. Carbohydrate research expanded tremendously in recent years. Glycomics and bioinformatics allowed the identification of novel genes for carbohydrate active enzymes (CAZymes). Chemistry and biochemistry developed new methods for carbohydrate synthesis and elucidated the reaction mechanism of CAZymes. Cell biology has explored the physiological role of various sugars and their implication in several diseases.

All these findings increased our knowledge on how natural world works and have been applied to benefit human health and nutrition as well as to develop new sustainable biotransformation methods. This comprehensive overview aims to stimulate the debate in carbohydrate bioengineering and the active exchange of scientific information between researchers from Academia and Industry.

CBM9 in Vilamoura will deal with these topics and it will be composed of invited lectures of top researchers presenting their most recent discoveries, lectures selected from the submitted abstracts and poster sessions. The selection of oral and poster presentations will be based on a peer review of the abstracts submitted.

Invited Speakers

Prof. H. J. Gilbert (opening)	University of Georgia, USA
Prof. Chi-Huey Wong (closing)	Academia Sinica, Taiwan
Prof. Henrik Clausen	University of Copenhagen, DK
Prof. Jian Liu	University of North Carolina, USA
Prof. Lai-Xi Wang	University of Maryland, USA
Prof. Sam Zeeman	ETH, Zurich, Switzerland
Prof. Harry Flint	Rowett Institute, UK
Prof. Ed Bayer	Weizmann Institute, Israel
Prof. Vincent Eijsink	Norwegian University of Life Sciences, Norway

Abstract submission

The congress language will be English. Abstracts will be submitted via internet at www.cbm9.org by filling the forms available on the website.