

# 4<sup>th</sup> Symposium on the Alpha-Amylase Family



# Smolenice Castle, Slovakia September 26-30, 2010

## Programme Committee:

- Stefan Janecek - Main Organizer
- Nushin Aghajari • Pedro M. Coutinho • Takashi Kuriki
- E. Ann MacGregor • Pierre Monsan • Kwan-Hwa Park
- Birte Svensson • Marc J.E.C. van der Maarel

## DEADLINES:

**Abstract Submission:** • 20 July 2010

**Standard Registration:** • after 30 June 2010

## Overview:

The symposia on the alpha-amylase family (ALAMyS) have been evoked by the rapidly growing knowledge on this family and its enormous scope. • ALAMyS are the platform for informal discussions about the most recent results and international collaborations in the field of the alpha-amylase family in its widest sense. • The scientific program of the ALAMY\_4 will be focused on various aspects of the alpha-amylase enzyme, *i.e.* the clan GH-H - families GH13, GH70 and GH77. • The results from GH cousin families are also appropriate. • Within the sessions the findings on new primary and tertiary structures, specificity and evolution, protein engineering, catalytic and binding mechanisms, and stability and stabilization are expected to be presented. • 15-20 Short Oral Talks will be selected from the abstracts submitted before the deadline. • All "amylase-positive" people will equally be welcome! • Beautiful natural surrounding and attractive interiors of the Smolenice Castle (near Bratislava, the capital of Slovakia) create a special atmosphere for scientific discussions, relaxation and meeting friends. • The number of participants is limited to ~80 due to the capacity of the Castle. • Therefore the rule "first come - first served" will be used as the main base.



## Topics and sessions:

- *Structure-function relationships* • *Starch-binding domains as CBM families*
- *Novel GH13 subfamilies* • *Metabolism of starch and glycogen*
- *New sequences and structures* • *Industrial aspects of starch processing*

## Invited Speakers:

- Keynote Speaker - Kwan Hwa Park (University of Incheon, Korea)
- Banquet Speaker - Takashi Kuriki (Ezaki Glico Co., Ltd., Osaka, Japan)
- Nushin Aghajari (Institut de Biologie et Chimie des Proteines, Lyon, France) • Carsten Andersen (Novozymes A/S, Bagsvaerd, Denmark)
- Pedro M. Coutinho (AFMB, CNRS, Marseille, France) • Harry J. Flint (Rowett Institute of Nutrition and Health, University of Aberdeen, U.K.)
- Matthew S. Gentry (University of Kentucky, Lexington, KY, USA) • Pierre Monsan (INRA, Toulouse, France)
- Haruhide Mori (Hokkaido University, Sapporo, Japan) • Bharat K.C. Patel (Griffith University, Brisbane, QLD, Australia)
- Alison Smith (John Innes Centre, Norwich, U.K.) • Thomas Smith (Donald Danforth Plant Science Center, St. Louis, MO, USA)
- Birte Svensson (Technical University of Denmark, Kgs. Lyngby, Denmark) • Pauline Teunissen (Genencor, Leiden, The Netherlands)
- Closing Lecture - Marc J.E.C. van der Maarel (University of Groningen, The Netherlands)



For details please visit:

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