



Gliwice, May 15, 2013

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Conference Report

From 21th to 24th May 2013 10th Carbohydrate Bioengineering Meeting held in Orea Hotel Pyramida in Prague, Czech Republic. The researchers from all around the world took a part in this conference. I could participate in this meeting thanks to the Travel Grant.



Hotel Pyramida in Prague

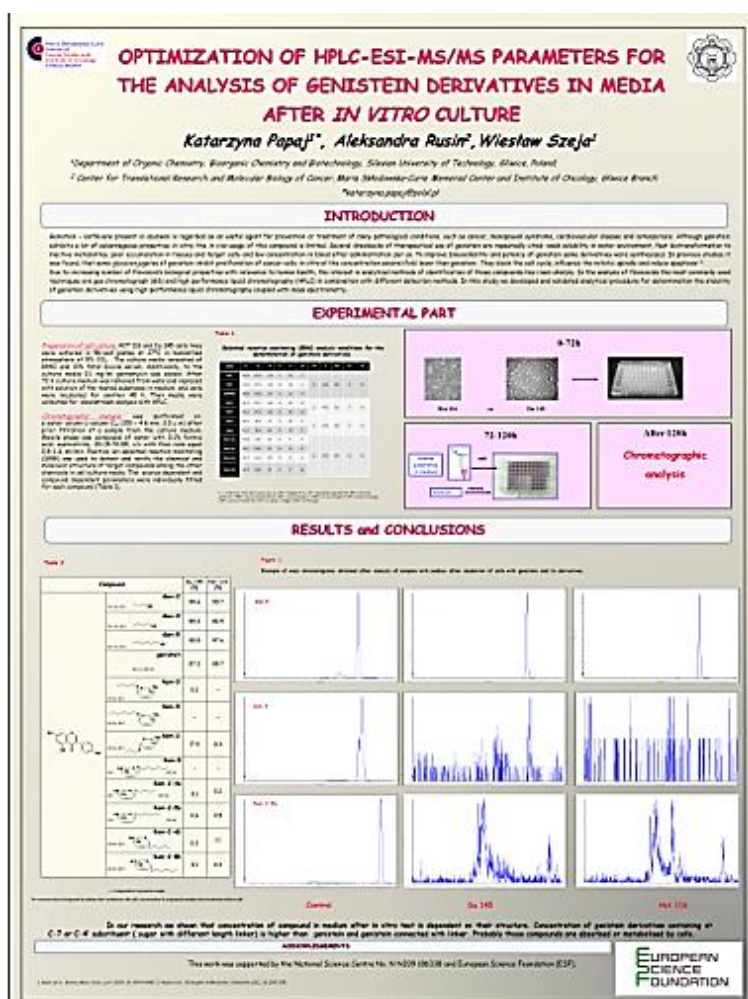
On the first day of the conference during the Opening Ceremony Mr *Vladimír Křen*, Co-Chair of the Organizing Committee, welcome participants to the beautiful city of Prague.



Opening Ceremony

After that Birte Svensson delivered opening lecture which was a nice introduction to the general topic of conference. Next, in the second lecture Steve Withers presented a very interesting lecture about the use of glycoconjugates for biofunctionalization of biomaterial surfaces. In the evening, after lectures participants took a part in welcome party in Břevnov Benedictine Monastery in Prague. After organ concert, during a dinner researchers discussed and shared their knowledge of synthesis and application of carbohydrates and glycoconjugates.

The next day participants listened to very instructive presentations about glycobiology, bioinformatics and glycomis – production of new drugs which is based on different sugars. After that a few of researchers presented flash presentation, during that in short way they submitted results of their study. Then all the participants went to Congress Hall II where poster session was held. During this session I have presented my poster about „*Optimization of HPLC-ESI-MS/MS parameters for the analysis of genistein derivatives in media after in vitro test*”.



My result indicate that concentration of compound in medium after in vitro test is dependent on their structure. Concentration of genistein derivatives containing at C-7 or C-4' substituent (sugar with different length linker) is higher than genistein and genistein connected with linker. Probably those compounds are absorbed or metabolised by cells.

During poster presentation I met interesting people whose studies are associated with my interest. We discused and exchange the contact and experience.

After poster presentation during two sessions researchers could parcipitate in lectures about using of enzymes to modification of carbohydrates.

During the third day of conference a lot of interesting lecture were presented. Listeners were especially intrested in using of carbohydrates in medicine. After each occurence, instructive disscusion took a place. This day participants also took part in second poster presentation and evening everyone went to Villa Richter, St. Wenceslaus' Vineyard where was a social evening. During this evening participants tested local wine and discussed to midnight.



Poster presentation

The last day of conference after lectures awards for posters were given and organizers invited everyone to CBM11.

Summarizing the conference was structured around interesting oral presentations which allow all participants to find something interesting for themselves. Conference program also allowed to find time to visit Prague.



Polish group



New Royal Palace



Charles IV Monument

During a conference many topics such as: synthesis, structure and function of carbohydrates and glycoconjugated, their usage in medicine were showed. For me very important was session 8 “Carbohydrates in health and medicine”. All the presentations were well prepared and many interesting aspects were discussed. This area is very interesting for me, because in our laboratory, we are working on using carbohydrates derivatives to prevent cancer. This session motivated me and gave me many interesting ideas for further research.

In my opinion the main goal of the conference: exchange of scientific experience and ideas by researchers was achieved. I think it was also an invaluable support for young scientists to make their first steps towards future careers under the appreciable patronage of invited guests and great scientists.

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10th Carbohydrate Bioengineering Meeting – CBM 2013
OREA HOTEL PYRAMIDA PRAGUE
21.4.2013 - 24.4.2013

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We charge you the amount for incurred services within the 10th Carbohydrate Bioengineering Meeting – CBM 2013:

	Base	V.A.T. rate	V.A.T.	Total
Przemyslaw Hahn - B_Standard_069 Orea Hotel Pyramida Prague**** - Single (21.4.2013 - 24.4.2013)	193.05 €	15 %	28.95 €	222 €
Przemyslaw Hahn - Student	247.92 €	21 %	52.08 €	300 €
Przemyslaw Hahn - Welcome Party, Břevnov Benedictine Monastery	0 €	21 %	0 €	0 €
Przemyslaw Hahn - Social Evening - Villa Richter - St. Wenceslands Vineyard	53.72 €	21 %	11.28 €	65 €
Katarzyna Papaj - B_Standard_068 Orea Hotel Pyramida Prague**** - Single (21.4.2013 - 24.4.2013)	193.05 €	15 %	28.95 €	222 €
Katarzyna Papaj - Student	247.92 €	21 %	52.08 €	300 €
Katarzyna Papaj - Welcome Party, Břevnov Benedictine Monastery	0 €	21 %	0 €	0 €
Katarzyna Papaj - Social Evening - Villa Richter - St. Wenceslands Vineyard	53.72 €	21 %	11.28 €	65 €
Total to be reimbursed	989.38 €		184.62 €	1174 €

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Issued by: Jana Krausová



10th Carbohydrate Bioengineering Meeting

21st – 24th April 2013, Prague, Czech Republic
www.cbm10.org

Prague, 24th April 2013

CONFIRMATION OF ACTIVE PARTICIPATION

This is to confirm that

Katarzyna Papaj

participated actively
in the 10th Carbohydrate Bioengineering Meeting
in Prague, 21st – 24th April 2013.

Prof. Vladimír Křen, Chairman
CBM10 Organizing Committee