

# PROTEOMICS 2.0 Alliance Seminar Tour 2013

## Hunting for Biomarker Candidates

### DETAILS

#### Where?

30.09.2013 Brno  
01.10.2013 Bratislava  
02.10.2013 Prague

#### When?

9 am to 2 pm

#### What are the topics?

##### KUCHARCZYK ...

In recent years progress in 2D protein electrophoresis tools has resulted in it's higher reproducibility and analytical sensitivity. Among the most profound improvements are precise equipment for immobilized and free pH gradient gels (1D:IEF) differential fluorescent protein labeling, software for advance 2D gel picture analysis. The use of Mass Spectrometry for amino acids sequence based identification of individual proteins (spots) purified and concentrated by 2D gels opens totally new capabilities for protein biochemistry also. That is reflected by the development of the whole range of a 2D electrophoresis variants used for e.g. protein-protein (2D BN) and protein-nucleic acids (2D EMSA) complexes analysis.

##### NH DyeAGNOSTICS ....

We provide novel technologies for modern gel based top down proteomics. Thereby we combine the high protein separation capacity and the information of intact proteins of top down approaches with high sensitivity labeling and a powerful visualization. This enables you hunting for biomarker candidates and post translational modifications you would miss by other approaches.

##### DECODON ...

Delta2D - based on the input of 2D gel analysis experts - has been created to analyze 2D gels simpler, faster and more reliably. It combines fast visual analysis, exceptionally reliable spot matching and quantitation as well as versatile tools for sorting, filtering and annotating spot data in one easy to learn application. Analyze DIGE as well as normal experiments, use advanced statistics and visualization methods - all in one software package.



Event details and registration: The participation is free. For further event details please visit [www.decodon.com](http://www.decodon.com), [www.dyeagnostics.com](http://www.dyeagnostics.com) and [www.kucharczyk.com.pl](http://www.kucharczyk.com.pl)