



International Workshop COST Action FA0904, **WG1:** **Development of new safe PNFP**

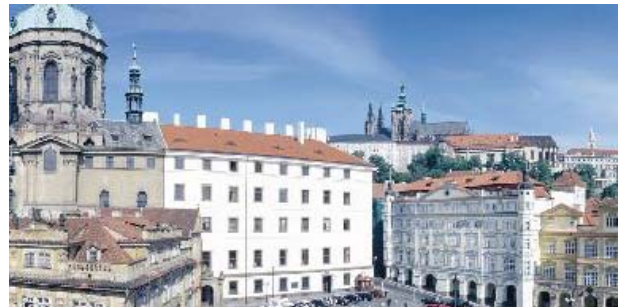
Prague, Czech Republic, February 7 – 8 2013



Charles University, Faculty of Mathematics and Physics, Department of Macromolecular Physics as a member of COST Action FA0904 (“Eco-sustainable food packaging based on polymer nanomaterials”) invites you to **the International Workshop „Development of new safe PNFP“**.

The Workshop will be held at Charles University in Prague, Faculty of Mathematics and Physics in Mala Strana Campus (*Malostranské nám. 25, 118 00 Praha 1*) in a historical (baroque) building of Computer Science just below Prague castle.

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The workshop will be related to Working Group 1 of the Action **Development of new safe PNFP**. WG1 is responsible for providing the right inputs to the activities of the entire Action FA0904 selecting the constituents for development of effective improved / active / intelligent PNFP in dependence on target food /target microorganisms having the highest possibilities of being successfully incorporated in final package and being effective in real applications.

WG1 covers the following topics:

1. selection/synthesis/production of matrix /nanoparticles/nanodevices;
2. surface functionalisation / chemical treatments of nanoparticles;
3. linking nanosized structures to macroscopic functional properties;
4. characterisation and measurement tools.