



## 3<sup>rd</sup> Workshop on Non-linear deformation behavior of Polymer Nanocomposites

September 9-11, 2013

### PROGRAMME

#### Monday, September 9, 2013

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| <b>9:00-9:30</b>   | Registration   |
| <b>9:30-12:00</b>  | Yielding and strain hardening phenomena in glassy and semicrystalline matrix nanocomposites (DL: Leon Govaert) |
| <b>12:00-13:30</b> | Lunch  |
| <b>13:30-16:00</b> | Interface/interphase phenomena in polymer nanocomposites (DL: Daniel Wagner)                                   |

#### Tuesday, September 10, 2013

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| <b>9:00-12:00</b>  | Mechanics of multiscale composites (DL: Alan Lesser)  |
| <b>12:00-13:30</b> | Lunch   |
| <b>13:30-16:00</b> | Effects of NP dispersion, self assembly, etc. on various physico-chemical properties (DL: Alessandro Pegoretti) |
| <b>19:00</b>       | Dinner DLs (Restaurant "U kašny", Rajhrad)  |

#### Wednesday, September 11, 2013

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| <b>9:00-12:00</b> | Summary and outlook of future science and technology of polymer nanocomposites for industrial and medical applications (DL: Josef Jancar) |
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### POSITION PAPERS

Participants including DLs should submit a position paper on any or all the topics of the workshop prior the workshop or during it. The position paper should have a form of a short communication (letter) maximum 5-7 pages of double spaced text with at least a 2.5-cm (1-inch) margin and no more than 3 pages of figures/drawings/photos plus a separate title page, headed by a concise, meaningful title (no abbreviations). This page should provide the name and affiliations of each contributing author and an abstract, consisting of a single paragraph, text only, of 100-200 words to be headed by the title and the names and addresses of the authors. Define any abbreviations for substances or methods (such as ABS, SAXS, etc.).

Review papers resulting from the discussions in the sessions and selected position papers will be published in a special issue of **POLYMER COMPOSITES** after the usual peer review process. Manuscript format should comply with the Author's guidelines of the Journal.