## Ph.D. Student Evaluation – Ing. Pavel Kucharczyk

Ing Pavel Kucharczyk started his PhD study at the Polymer Centre Faculty, of Technology, Tomas Bata University in Zlin in September 2010. However, I would like to mention that Mr. Kucharczyk had joined our research group already in 2009 as he had been working as a project assistant on one our projects.

Beside his regular duties connected with the PhD study, Pavel Kucharczyk has supervised 2 bachelor theses and he actively participated in following research projects:

- 2B08071 New methods of using of whey, as byproduct from dairy production for production of biologically degradable polymers
- ME09072 Study of polylactide based material for packaging applications
- QJ30254 Research into the use of whey as dairy industry waste product, the production of antimicrobial compounds for the modification of hydrophilic polymer systems with the use in cosmetic and medical applications
- EP12002 The support centre for international cooperation in research and development in technical fields
- TE01020216 Centre for advanced polymer and composite materials
- CZ.1.05/2.1.00/03.0111 Centre of Polymer Systems
- IGA/FT/2012/005 Development of method for investigation of novel biodegradable block copolymers based microspheres and its application.
- IGA/FT/2013/004 Preparation and characterization of novel bioactive polymer systems based on natural compounds
- IGA/9/FT/11/D Encapsulation of bioactive substances into a matrix of biodegradable polymers

As can be found in the Web of Science database, he is author and co-author of 13 articles with 19 citations (self-citations excluded, h index = 3), 14 conference proceeding papers, 4 Czech utility models and 1 Czech patent.

Mr. Kycharczyk has proven himself to be an independent researcher with a good potential for further work in R&D. In addition, I would like to highlight his personal character qualities that include diligence, reliability and willingness to help others.

On the basis of this, I fully recommend Ing. Pavel Kucharczyk for the award of Ph.D. degree.

In Zlin, 6 September 2013

doc. Ing. Vladimír Sedlařík, Ph.D.

Supervisor