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Michal Jurcik (MSc) was born in Zlin on 29 of March 1988. He is a Ph.D. student on the Faculty of Electrical Engineering and Communication Brno University of Technology on the Department of physics which started in 2014. In parallel he is working as software test engineer for Honeywell International. He is also a co-investigator in project Characterization of materials and advanced coatings in CEITEC. His dissertation is focused on study of cold field emission cathodes and its properties. Due to his dissertation he cooperates with Delong

Instruments on electron microscopy. Currently he is working on prototype for cathode etching to improve the quality of etched tips and also programming software for it. He has experiences with programming languages such as C#, C++, C, VB, JAVA and Matlab. Biography text here.



Miloslav Filka (prof.) was born in 1946 in Brno, Czech Republic. Since 2010 he is a professor at the Department of Telecommunications at Brno University of Technology. He is a leader of the optical group OptoLab and also head of the Laboratory of transmission media and optical networks. He is a member of a several institutes (e.g. Institute of Electrical & Electronics Engineers) and is also committee of many conferences (International Conference Telecommunications and Signal Processing, International Conference New Information and Multimedia Technologies). His current research themes focus on fiber-optic telecommunications, especially FTTx technologies. Biography text here.