

Department of Computer Science

Professor Jan Trlifaj
Vice-dean
Faculty of Mathematics and Physics
Charles University
Prague

Dear professor Trlifaj,

please find in this letter a report of the assessment of the qualifications of Jakub Lokoč RNDr. Ph.D. for his habilitation. With high confidence, I can vouch for Dr. Lokoč in this process. Please find below my report on the habilitation thesis.

Relevance:

The research carried out by Dr. Lokoč, from the initial works to his current research, has always been in topics pursued by a broad audience of researchers around the world. Data access is a central problem in computer science. The issue of efficiently accessing multimedia collections is still one of the most relevant open problems in the area. His current approach to video browsing has demonstrated in practice its usefulness. His view of the problem and the context added to his papers in the habilitation thesis gives a vast panorama of the problems already solved and those with pending solutions.

Impact:

The problems embraced by Dr. Lokoč capture the interest of academia as well as the industry. His publications are in top journals of the most relevant editorials in computer science.

Endurance:

The results presented in the academic work of Dr. Lokoč demand vast amounts of programming and experimentation. It is not easy to accomplish this type of research without devoting countless hours in the laboratory.

Recognition:

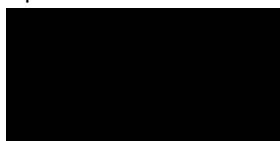
Dr. Lokoč is one of the most recognized young researchers in the multimedia and metric indexing communities.

Service to the community:

Dr. Lokoč is always committed to serve in program committees, reviewing papers for publication (I have personally assigned some of them) with timely and in-depth reviews.

For all of the above aspects, it is with great pleasure that I recommend without reservations the promotion of Dr. Lokoč.

Sincerely,



Prof. Edgar Chávez

Department of Computer Science
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