

20 June 2021

To the Dean and the Scientific Board  
Faculty of Science  
Palacky University in Olomouc  
17. listopadu 12  
771 46 Olomouc  
Czech Republic

In my capacity as President of the National Center for Voice and Speech, and as Adjunct Professor in the Department of Biomedical Engineering and the Department of Surgery at the University of Utah in the United States, I write a strong letter of recommendation for Dr. Jan Svec to be appointed as Professor at Palacky University in Olomouc. I cannot think of anyone more qualified for this position.

I have known Jan Svec for many years. He was a guest researcher in my laboratories at the Denver Center for the Performing Art in the years 2001-2004. Our research was funded by the National Institutes of Health. Dr. Svec wrote seminal papers on voce dosimetry, the amount of vibratory exposure an individual experiences with long durations of speaking or singing.

As evident from his extensive list of publications, Dr. Svec's work reaches researchers and practitioners in many disciplines, including physics (acoustics), linguistics and phonetics, voice and speech science, medicine, and speech pathology. Rarely do researchers in our field feel comfortable developing both the basic physical principles underlying instrumentation and the technology necessary to build the actual device. Dr. Svec has demonstrated that ability.

Dr. Svec is internationally known as one of the top voice and speech scientists. He is invited to give major addresses on the physics and physiology of voice production in conferences such as the International Conference on Voice Physiology and Biomechanics, Advances in Quantitative Laryngology, the Voice Foundation's Symposia Care of the Professional Voice, and the Pan European Voice Conference. He has developed research projects with many collaborators in multiple countries, such as Sweden, Germany, and the USA. His life-long focus has been on improving reproducibility of voice measurements. Since the invention of high-speed imaging of the vocal folds (on the order of 4000 frames per second), Dr. Svec has become the world authority of vocal fold kymography, the tracking of edge movement of the vocal folds at a specific location along the length of the vocal folds.

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**National Center for Voice and Speech**

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In summary, it is with the highest enthusiasm that I recommend Dr. Svec for academic advancement to the senior level of Professor.

Sincerely,

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Ingo R. Titze, PhD  
President and Founder  
National Center for Voice and Speech  
Adjunct Professor, Biomedical Engineering and Surgery  
University of Utah  
Distinguished Emeritus Professor  
University of Iowa

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