

JME, Inc.
5400 Muirfield Drive
Pepper Pike, Ohio USA 44124
216-595-9630
jmecapacitor@att.net
April 5, 2021

To: **Evaluation team** for the award of Polish Prime Minister for highly evaluated scientific achievements indicated for habilitation degree

Subject: **Letter of support for Krzysztof Fic**

Dear Evaluation Team:

I enthusiastically support Associate Professor Krzysztof Fic for the award of Polish Prime Minister for highly evaluated scientific achievements indicated for habilitation degree. Dr. Fic's work consistently shows scientific excellence of a high order. Moreover, his publications exhibit originality of concept, thoroughness of experimental approach, clarity in presentation, and draw logical conclusions. His creativity in initiating research areas that grow has been repeatedly demonstrated.

Krzysztof Fic's research is focused on energy storage, particularly on electrochemical capacitor technology. Energy storage is important for society today and it is predicted to become even more important in the future. Energy storage helps solve critical problems associated with power generation from wind and solar. In the transportation sector, energy storage facilitates the fossil-fuel-power to electric-power transformation, crucial for the entire world. In his research, Dr. Fic has paid close attention to practical issues important for capacitor storage technology, such as longer life, lower costs, and higher power performance. His publications, although highly technical in nature, provide understanding that helps to advance highly-reversible energy storage or to overcome known limitations and technical problems. He is internationally recognized and has successfully collaborated with many others in the field.

I first met Krzysztof Fic at a specialized international capacitor conference in 2009. Since then I have observed his progression from a young scientific researcher to become a respected and very impactful member of the capacitor energy storage community.

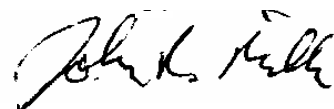
Dr. Fic's record speaks for itself. Plainly stated, his accomplishments are extraordinary. Evidence for this statement is supported by his many publications, patents, presentations, research projects, and committee assignments. And he has been the supporting promoter of many successful PhD students. I have not observed Krzysztof Fic in the classroom and thus am unable to comment on his teaching abilities. However, my strong suspicion is that his teaching skills are finely honed because his presentations at international scientific meetings are consistently top-quality.

As background, I have worked in the energy storage field for over thirty years. I am founder and President of JME, Inc., a US-based company that conducts research, development, and performance evaluations on electrochemical capacitors. I have collaborated with capacitor researchers, government agencies, and capacitor manufacturers all over the world. For the past six years I have also been an adjunct professor (part-time) at Case Western Reserve University. Previously I was a researcher at SOHIO (now BP), the University of Rochester, and Los Alamos National Laboratory. My BS and PhD degrees were in physics and both were awarded by MIT.

Dr. Fic is clearly innovative. His many ideas on energy storage measurements have been novel and a major professional strength. He has a humble demeanor and demonstrates a reluctance to self-promote his many achievements, which is a personal strength.

Krzysztof's publications show a consistent pattern of thoughtfulness of approach, thoroughness in data analysis, and high clarity with good logic in conclusion formation. His research contributions are many and indeed significant to the important field of energy storage. Krzysztof Fic is extraordinarily qualified for this award and should be selected.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Miller", written in a cursive style.

Dr. John R. Miller, President