

## Dr. Ilona Urbaniak Joins illumiSonics Inc. as Senior AI Software Engineer



March 30th, 2023 - illumiSonics Inc. is delighted to announce that Dr. Ilona Urbaniak has joined the illumiSonics team as Senior Artificial Intelligence (AI) Software Engineer. Dr. Urbaniak is an experienced, innovative image processing scientist with extensive expertise in developing AI for medical imaging analysis.

"We are excited to welcome Ilona to the illumiSonics team," said Parsin Haji Reza, Chair of the Board of Directors and CTO of illumiSonics Inc. "Ilona's experience in developing and implementing cutting-edge AI-assisted image processing will be fundamental to translating our deep data into novel, accurate, and rapid digital pathology solutions."

Dr. Urbaniak holds a Ph.D. in Applied Mathematics from the University of Waterloo, ON, and completed a Postdoctoral Fellowship at Client Outlook Inc., Waterloo, ON, supported by the prestigious Ontario Centres of Excellence TalentEdge program. She has worked as the Director of AI and Technology Advancement at dicentra (Toronto, ON), and as the Head of the Artificial Intelligence Department at the National Research Institute (NASK) in Warsaw, Poland, where she led strategic partnerships between industry and academia, and oversaw nation-wide projects to advance AI-assisted image processing. Most recently, she joins us from the Cracow University of Technology, where she holds an Assistant Professorship in the Department of Computer Science.

"I am honoured to join illumiSonics Inc. and to lead their AI-assisted digital pathology analysis" said Urbaniak. I am passionate about transforming image processing research into practical applications, and I am looking forward to contributing to the development of a truly ground-breaking medical imaging technology."

### About illumiSonics Inc.

illumiSonics Inc. is a Waterloo, Ontario-based company that has developed the PARS platform, a revolutionary non-contact, high-resolution, label-free, non-destructive microscope. PARS captures light-matter Interactions to give unprecedented deep data which is then processed using AI to yield multiple virtual histological stains leading to precision diagnostics. The ability to generate multiple diagnoses from a single tissue sample addresses an unmet medical need that has the potential to save lives and reduce costs. For more information, visit [www.illumisonics.com](http://www.illumisonics.com).