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September 10, 2024

Re: Letter of Support for Eurostars application

Dear Tor,

I am pleased to write this letter of collaboration on behalf of Dr. Elizabeth Zimmermann and myself for your study using the correlative image analysis system “Correlyze” for which you are applying to the Eurostars program. We are both very happy to be included as external partners on your proposal to support the aims of the project.

As you know both Dr. Zimmermann and I share an interest in using high-resolution imaging modalities, including lab-based microCT as well as synchrotron tomography to study bone structure-function relationships. As early adapters using the XamFlow software, with our research groups collaborating with you since 2019, we have found the software to be incredibly useful in our research efforts. The aims of the current grant proposal would be fit perfectly with our research needs, which are to allow fast and accurate correlative analysis between imaging data and data from other modalities, such as raman spectroscopy, nanoindentation, small angle x-ray scattering.

Over the last several years, we have developed numerous XamFlow workflows to analyze various types of datasets. We are happy to share both these tools as well as our expertise in your Correlyze project. We believe the study will lead to better standardization of measurement techniques as well as improved reproducibility between preclinical studies within the bone field at large.

We are looking forward to working with you and other partners on this project and wish you the best of luck in the application.

Sincerely,

Bettina M. Willie, Ph.D., Professor & Associate Dean of Research and Graduate Dental Education
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