



The Biophotonics Lab at Trent University is looking for a Post-doctoral Fellow. The successful candidate will have a PhD in experimental physics (or related field) combined with expertise in ultrafast lasers and nonlinear optical microscopy. Knowledge of SRS/CARS microscopy theory and instrumentation is highly desired.

The candidate will have nearly unlimited access to a new state-of-the-art ultrafast laser system and tricked-out homebuilt laser-scanning microscopes. While there are pre-existing research projects targeted for the position, the candidate will be encouraged to work independently and guide new research directions, publish work in high-visibility journals, and mentor junior undergraduate students. For more information see www.aaronslepkov.com.

The position is currently funded for one year, with the expectation of extending to a second year, subject to funding and performance. Depending on candidate desire and qualifications there may be opportunities to combine research with teaching within the Physics & Astronomy undergraduate program. The position is currently available, and the starting date will be negotiated with the successful candidate.

Candidates should send a CV, copies of the two publications they are most proud of, and arrange to have two letters of recommendation emailed directly to Prof. Aaron Slepkov (aaronslepkov@trentu.ca).

