



Contribution ID: 70

Type: Oral Presentation

# TENDON FASCICLE-INSPIRED COLLAGEN MULTIFILAMENT BUNDLE PRODUCED BY MULTI-PIN CONTACT DRAWING OF AN AQUEOUS COLLAGEN-POLYETHYLENE OXIDE SOLUTION

*Tuesday 16 May 2023 15:00 (20 minutes)*

**Authors:** Dr YAGHOUBI, Hessameddin (Department of Physics & Atmospheric Science, Dalhousie University, Halifax, Nova Scotia, B3H 4R2, Canada and School of Biomedical Engineering, Dalhousie University, Halifax, Nova Scotia, B3H 4R2, Canada); Prof. FRAMPTON, John (School of Biomedical Engineering, Dalhousie University, Halifax, Nova Scotia, B3H 4R2, Canada and Department of Biochemistry & Molecular Biology, Dalhousie University, Halifax, Nova Scotia, B3H 4R2, Canada); Prof. KREPLAK, Laurent (Department of Physics & Atmospheric Science, Dalhousie University, Halifax, Nova Scotia, B3H 4R2, Canada and School of Biomedical Engineering, Dalhousie University, Halifax, Nova Scotia, B3H 4R2, Canada)

**Presenter:** Dr YAGHOUBI, Hessameddin (Department of Physics & Atmospheric Science, Dalhousie University, Halifax, Nova Scotia, B3H 4R2, Canada and School of Biomedical Engineering, Dalhousie University, Halifax, Nova Scotia, B3H 4R2, Canada)

**Session Classification:** Biomaterials and Biological Systems

**Track Classification:** General Symposia: Biomaterials and Biological Systems