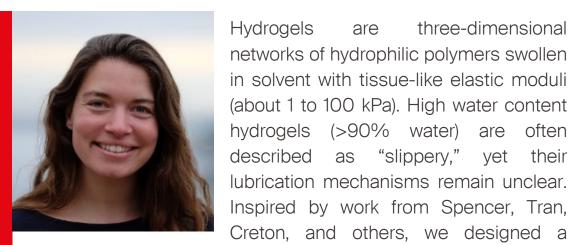


Surface Physics of Soft **Materials**



Prof. Angela Pitenis Univ. of California,

Reflectometer at Oak Ridge National Laboratory's Spallation Neutron Source Santa Barbara to quantify polymer density at hydrogel Friday surfaces during compression and sliding. Early results suggest that interfacial November 28 polymer density increases with contact 14:15 pressure and sliding velocity, providing CM13 new physical insights to guide design of robust, lubricious materials and coatings for biomedical applications. or on 700m:

("tribometer")

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