Ole Christensen* (ochr@dtu.dk), Building 303, 2800 Kgs. Lyngby, Denmark, and Marzieh Hasannasab, TU Berlin, Berlin, Germany. Operator representations of frames.

Dynamical sampling deals with representations of a frame as an orbit of a bounded operator. The talk will present a number of characterizations for the existence of such a representation, and also discuss alternative representations for frames that do not fulfill the conditions. (Received August 15, 2021)