Institute:	Laboratory of Material science and environmental engineering, Tampere University, Tampere
Short description of research equipment:	Tampere University holds a stress-controlled rotational rheometer (Anton Paar MCR301) and a capillary rheometer (Göttfert Rheograph 6000). The rotational rheometer includes a wide set of measurement system and accessories to determine various properties of melts, solutions, suspensions and gels. The following parts are available: Measurement systems: plate (25 and 50mm), disposable plate (25 and 50mm), cone (2 and 4 degrees), solid sample holder (rectangular and round rod), bob (smooth and rough), extensional viscosity (SER) Accessories: Electrical convection temperature device (CTD 600, -up to 600 °C) that can be used with various measuring systems, Peltier cup holder, Magneto-Rheological Device The capillary rheometer includes a wide set of capillaries with different diameters (0.5, 1 and 2mm) and L/D ratios.
Special accessories:	Rotational rheometer: • Magneto-Rheological Device • True gap geometries • SER Capillary rheometer: • Pressure chamber
Link to publications describing equipment: (optional)	
Contact person:	Ilari.jonkkari@tuni.fi