



Fig. 1. Yb:CALGO optical frequency comb and frequency characterization experimental setup. AL: aspheric lens; AC: aspheric collimator; BS: beam splitter; DF: dichroic filter; G: reflecting grating; HG: transmitting holographic grating; HR: high-reflectivity dielectric mirror; ISO: optical isolator; L: lens; M: mirror; OC: output coupler; P: fused silica prism; PC: fiber polarization controller; PCF: photonics crystal fiber; Pd: fast photodetector; PPLN: periodically-poled lithium niobate crystal; PID: proportional-integrative-derivative servo; PZT: piezoelectric transducer; RM: roof mirror.