

Fig. 1. General communication system

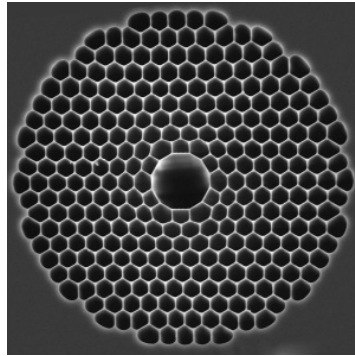


Fig. 2. Cross-section of photonic-crystal fibres

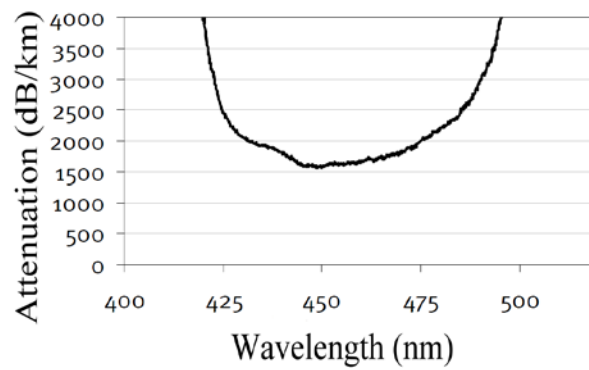


Fig. 3. Attenuation spectrum of a photonic crystal fibre

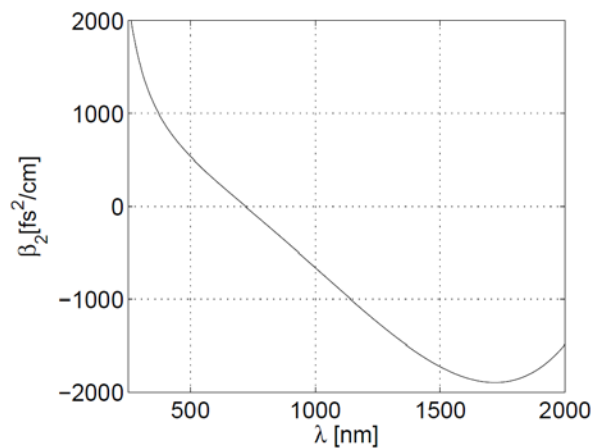


Fig. 4. Dispersion characteristics for the fundamental frequency mode of the 1.7 μ m core diameter PCF

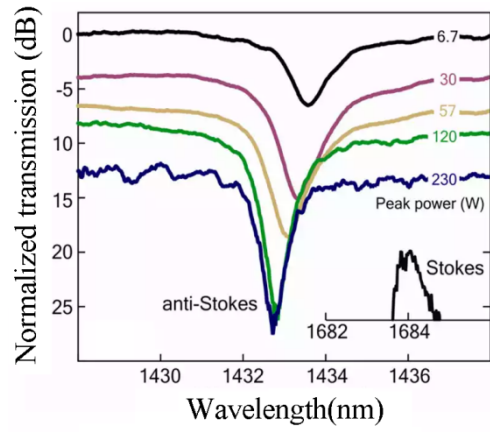


Fig. 5. Inverse Raman scattering are corollary processes arising in Raman scattering

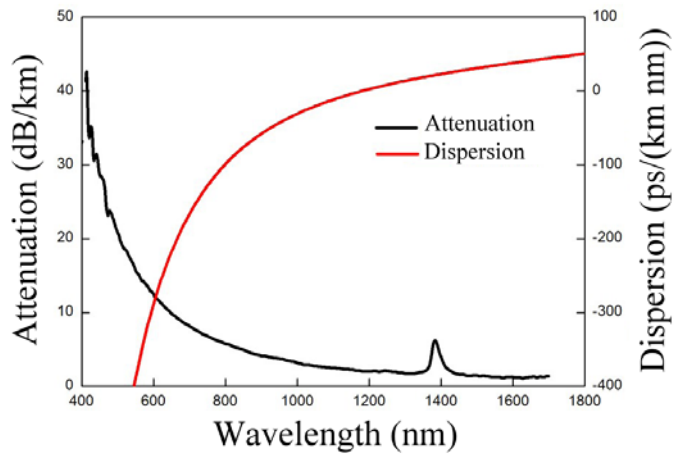


Fig. 6. Distribution and attenuation of the output power with a hollow core photonic crystal fibers