

Stabilization of the unidirectionality phenomenon observed in a fully reciprocal fiber ring laser by retarding the seeding of Raman stokes

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We report on the recent developments regarding unidirectional lasing observed in a reciprocal fiber ring laser. In this talk we present how retardation of Stokes assisted broadening results in a considerable reduction of required threshold power accompanied by stabilization enhancement in terms of output power and directionality in unidirectional regime.

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