Spin-orbit coupling in quantum wells with more than one occupied subband. A theoretical collaboration involving our department's Collaborative Research Centre has most recently investigated spin-orbit coupling in quantum wells with more than one occupied subband. Here one finds a "Rashba-like" contribution even for symmetric potentials, and, among other effects, a finite spin Hall conductivity is predicted.

"Spin-orbit interaction in symmetric wells and cycloidal orbits without magnetic fields"

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