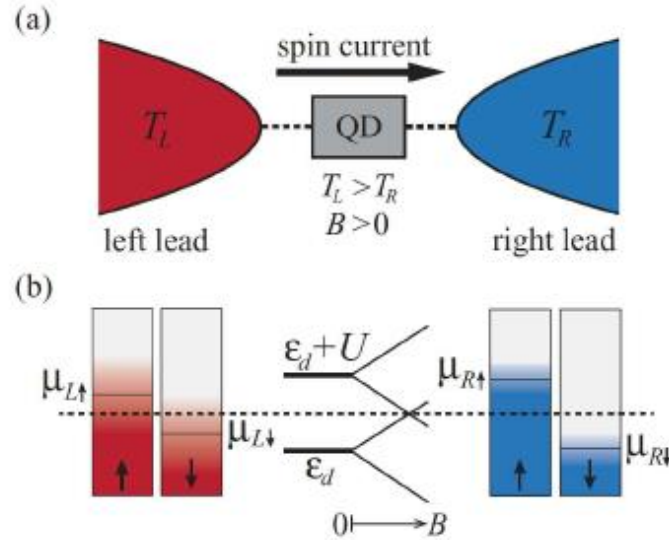


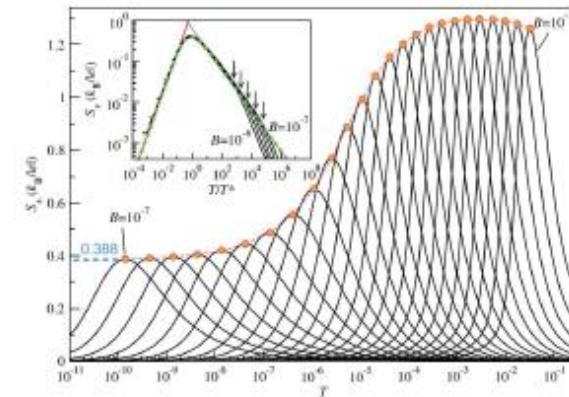
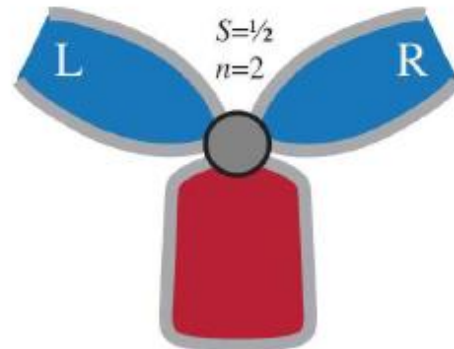
# SPIN THERMAL TRANSPORT

Efficient generation of pure spin currents based on the spin Seebeck effect. "Spin thermopower in interacting quantum dots" Phys. Rev. B 85, 085117 (2012).



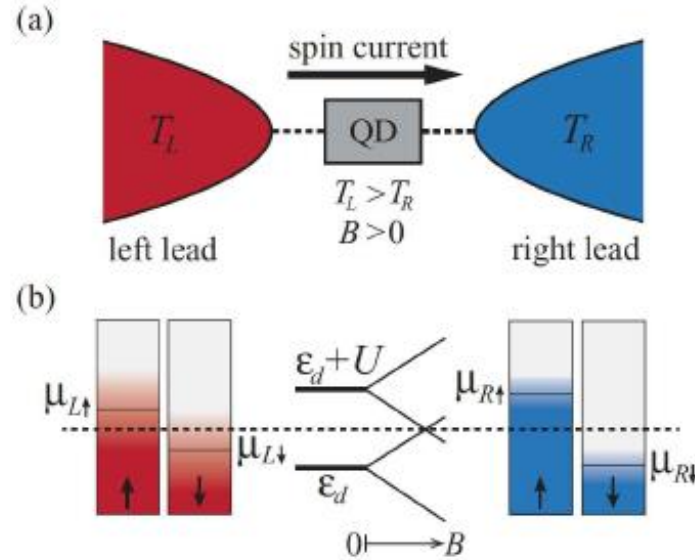
Jernej Mravlje, IJS  
 Anton Ramšak, UL FMF and IJS  
 Tomaž Rejec, UL FMF and IJS  
 Rok Žitko, IJS and UL FMF

Possibility of small magnetic field sensing based on the universal behavior of spin-thermoelectric effect in a two-channel Kondo device "Spin thermopower in the overscreened Kondo model" New Journal of Physics 15, 105023(2013).



# SPINSKI TERMALNI TRANSPORT

Učinkovito vzpostavljanje spinskega toka, ki temelji na spinskem Seebeckovem pojavu: "Spin thermopower in interacting quantum dots" Phys. Rev. B 85, 085117 (2012).



Jernej Mravlje, IJS  
 Anton Ramšak, UL FMF and IJS  
 Tomaž Rejec, UL FMF and IJS  
 Rok Žitko, IJS and UL FMF

Možnost zaznavanja majhnih magnetnih polj, ki temelji na univerzalni odvisnosti spinskega Seebeckovega koeficienta v dvokanalnem Kondovem modelu: "Spin thermopower in the overscreened Kondo model" New Journal of Physics 15, 105023(2013).

