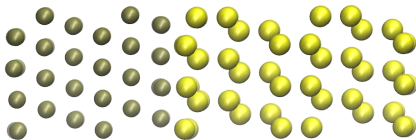


Atomistic modeling of interfacial thermal transport across semiconductor-metal interfaces

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With S.Merabia and C.Adessi



e^- (f)ficac e^-

- Ab-initio calculations achieved with SIESTA
- Platinum/silicon and gold/silicon interfaces
- NEGF calculations for the transmission and thermal conductance at the interface

