

## Publication

### A fourfold coordinated point defect in silicon

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**Author(s)** Goedecker, S.; Deutsch, T.; Billard, L.

**Author(s) at UniBasel** [Goedecker, Stefan](#) ;

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Vacancies, interstitials, and Frenkel pairs are considered to be the basic point defects in silicon. We challenge this point of view by presenting density functional calculations that show that there is a stable point defect in silicon that has fourfold coordination and is lower in energy than the traditional defects.

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