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TheeUniversität Wien, Austria (UW in the following) and the SLOVAK CENTRE OF SCIENTIFIC AND TECHNICAL INFORMATION

(SCSTI. in the following) ¹ conclude the following agreement:

(1) The SCSTI acquires a non-exclusive academic license for the use of the software-package VASP (Vienna ab-initio simulation program) for ab-initio local-density-functional total-energy and molecular-dynamics calculations, versions VASP 5.2 and VASP 4.6, by the group Mgr. Juraj Noge, Department of Information Systems Development, SCSTI

Under this licence the use of the software is restricted to six colleagues, all belonging to the same organisatorial unit and working at the same location. The licence does not cover the use of VASP by external collaborators working at other institutions.

- (2) The license covers access to the source-code, the program documentation and to the data-base for ultrasoft pseudopotentials and PAW-potentials. UW reserves the exclusive property of the software. It declines any liability for the software and any responsibility for the results of calculations produced with the program. The license does not cover any maintenance service for the software or support for its implementation.
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¹Please insert here the name of the institution concluding this agreement with UW. This institution must be a legal person and the agreement must be signed by an authorized representative of this institution. Define the acronym (replacing) under which this institution is referred to in the text of the agreement.

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- (5) If the Licensee uses the VASP code for benchmarking, numbers must be kept confidential and the results of the benchmark tests must not be published or communicated to third parties without written permission of the University of Vienna. After prior written permission of the University of Vienna, benchmarks may be performed by external staff if the Licensee can ensure that access to the code is for a limited period and limited to persons involved in the benchmarking. The Licensee must also ensure that the external staff will remove all copies of the code after benchmarking.
- (6) If VASP is used as the basis of further methodological or software-development, SCSTI agrees to make these additions available to UW. UW will also be entitled to include these additions in further releases of VASP.
- (7) In future publications of work performed using VASP, the use of the software shall be properly acknowledged, e.g. in the form

"The calculations have been performed using the ab-initio total-energy and molecular-dynamics program VASP (Vienna ab-initio simulation program) developed at the Institut für Materialphysik of the Universität Wien [1,2]."

[1] G. Kresse and J. Furthmüller, Phys. Rev. B 54, 11 169 (1996).

If the PAW-version is used, reference will be made to

[2] G. Kresse and D. Joubert, Phys. Rev. **59**, 1758 (1999).

If special features implemented in VASP will have been used, reference should be made to the relevant publications as listed on the VASP home-page.

- (8) The licence is offered free of charge, provided that the use of the software is restricted to installation and maintenance as described in paragraph (4).
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