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## - Ph.D. scholarship, funded by Software AG - “Finding and avoiding Vulnerabilities”

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The Center for Advanced Security Research Darmstadt (CASED) associated with the Department of Computer Science at Technische Universität Darmstadt offers

### **1 PhD position (Scholarship) in “Finding and avoiding Vulnerabilities”**

starting immediately. The scholarship amounts to 1,468 EUR per month (net) and will be granted for 2 years with the possibility of extension to a 3rd. An additional allowance is available for applicants who have children. The position is made possible through generous funding by, and **in collaboration with, the Software AG.**

The Ph.D. student will be working under supervision of Prof. Dr. Mira Mezini and Dr. Eric Bodden. The student will be expected to deliver excellent research in CASED’s research area “Secure Services”, specifically on finding and avoiding vulnerabilities in current software. The position will be in connection with the Software AG. Founded in 1969, Software AG is an enterprise software company with over 10,000 enterprise customers in over 70 countries. The company is the second largest software vendor in Germany, the fourth in Europe (following SAP's acquisition of Business Objects) and among the top 25 globally.

CASED is an IT Security research center at TU Darmstadt in cooperation with the Fraunhofer Institute for Secure Information Technology (SIT) and the Darmstadt University of Applied Sciences (h\_da). CASED aims at having a significantly higher proportion of female scientists compared to the average German research institutions and encourages applications of female postgraduate students.

### **Applications must include:**

- a cover letter,
- a CV,
- a detailed letter of motivation or research statement,
- academic transcripts,
- the name of two references who may be contacted for letters of reference.

### **How to apply:**

Applications will be processed until the position is filled. Applicants are kindly requested to send their applications by e-mail to:

[advisory\\_board\\_of\\_study\\_affairs@cased.de](mailto:advisory_board_of_study_affairs@cased.de)