**Expression of interest in**

[ ] a Bachelor thesis [ ] a Master thesis [ ] a Study or Research project [ ] a Hiwi position

**at the Department of Hardware-oriented Computer Science (Prof. Polian)**

**Personal data:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name |  | First name |  | Date of birth | dd.mm.yyyy |

**Your starting date:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Earliest possible | xx/xxxx | Latest possible | xx/xxxx | Preferred | xx/xxxx |

**Academic degrees** (ongoing and completed – copy additional lines if required)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nr. | Name of the degree program | University (incl. city) | Duration of enrollment | Grade\* |
| 1 | e.g., MSc Information Technology | e.g., Univ. Stuttgart | e.g., 10/2017-09/2019 | *G*/*X* |
| 2 |  |  |  |  |

**\*Grade:** if your grade is not according to the German system (1.0 = best, 4.0 = worst passing grade), please quote your (average) grade *G* and its equivalent *X*, calculated using the following formula:  
*X* = 1 + 3 (*N*max – *G*) / (*N*max – *N*min), where *N*max = best achievable grade and *N*min = worst passing grade.  
Example: In a system with passing grades A+, A, A-, B+, B, B-, C+, C, C-, D (10 different grades), A+ corresponds to 10, A to 9, A- to 8 etc. Then, *N*max = A+ = 10, *N*min = D = 1. If your average grade is A-, then the equivalent German grade is *X* = 1 + 3 (*N*max – *G*) / (*N*max – *N*min) = 1 + 3 (10 – 8) / (10 – 1) ≈ 1.7.  
Write “A-/1,7” into the column “Grade”.

**Major employment** (at least 50% employment, > 6 months – copy additional lines if required)

|  |  |  |  |
| --- | --- | --- | --- |
| Nr. | Duration | Employer (incl. city) | Position |
| 1 |  |  |  |
| 2 |  |  |  |

**Internships, summer jobs, Hiwi positions** (copy additional lines if required)

|  |  |  |  |
| --- | --- | --- | --- |
| Nr. | Duration | Employer (incl. city) | Position |
| 1 |  |  |  |
| 2 |  |  |  |

**Your interests and qualifications** (enter numbers between 0 and 3)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **I = interest:**  3 = strongly interested  2 = somewhat interested  1 = interested if combined with something else  0 = not interested at all | | | | **Q = qualification:**  3 = in-depth knowledge (e.g., own experience)  2 = solid knowledge (e.g., heard a course)  1 = superficial knowledge  0 = no knowledge at all |
| Area | I | Q | Where acquired (e.g., lecture, internship, project, …) | | |
| Hardware design |  |  |  | | |
| Emerging architectures |  |  |  | | |
| Security |  |  |  | | |
| Quantum computing |  |  |  | | |
| Test and reliability |  |  |  | | |

**Do you have a suggestion for the topic?**

|  |  |  |
| --- | --- | --- |
| Write your suggestion here | Does this suggestion come from a company? | [ ] |

**Did you attend any of our courses?** (check [X] the ones which you attended)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RO2 | [ ] | | CAO | [ ] | | EDA | [ ] | HOS | [ ] | RSD | [ ] |
| Seminar | | [ ] | Your topic: | |  | | | | | | |

**What are the three most relevant other courses related to your interests expressed above?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Nr. | Name of the course | University (incl. city) | Year | Grade\* |
| 1 |  |  |  | *G*/*X* |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

**\*Grade:** for grades not according to the German system, apply the calculation on the previous page.

**Your specific skills:** enter a number between 0 (no skill whatsoever) and 3 (expert knowledge)

|  |  |  |
| --- | --- | --- |
| Skill | Skill | Where acquired (e.g., lecture, internship, project, …) |
| C/C++ |  |  |
| Scripting (e.g., Python) |  |  |
| Verilog/VHDL |  |  |
| FPGA design tools |  |  |
| ASIC design – frontend |  |  |
| ASIC design – backend |  |  |
| Test tools (ATPG, JTAG…) |  |  |
| Measurement technology |  |  |
| Stochastics/statistics |  |  |
| Machine learning |  |  |

**Anything else you consider relevant?** (E.g., awards, publications, etc.)

|  |
| --- |
|  |

Thank you for your data. We will only use it for our internal selection process and will not share it with anybody outside the University of Stuttgart (except when you explicitly agree).