

Secondment report

Name: ESR4.2 Ahmet Cagri Bagbaba
IRP title: **EDA Tools and methodologies for high quality nanoelectronics systems**
From: CDNS
To: TUT
Period: 04-08. June, 2018

Activities during the secondment

- **Scope and objectives:**
Introducing ESR to the department, discussion about possible future research activities with cross-sectoral supervisor, and 1st year PhD attestation.
- **Activities:**
ESR gave a department seminar regarding his research and activities at recruiting institution. Also, ESR attended PhD attestation of the department. Moreover, ESR and cross-sectoral supervisor discussed the future research plan regarding accelerating transient fault injection campaigns.
- **Main results achieved:**
The first version of the work “Efficient Fault Injection based on Dynamic HDL Slicing Technique” is published on IEEE 25th International Symposium on On-Line Testing and Robust System Design.
- **Next steps:**
Improve the results that were published on IOLTS
- **Optional request for support or a technology/tool available at host:** No

Self-evaluation

Overall score: 5

Optional comments: None

Date of the report approval by the supervisor: 19.11.2019

