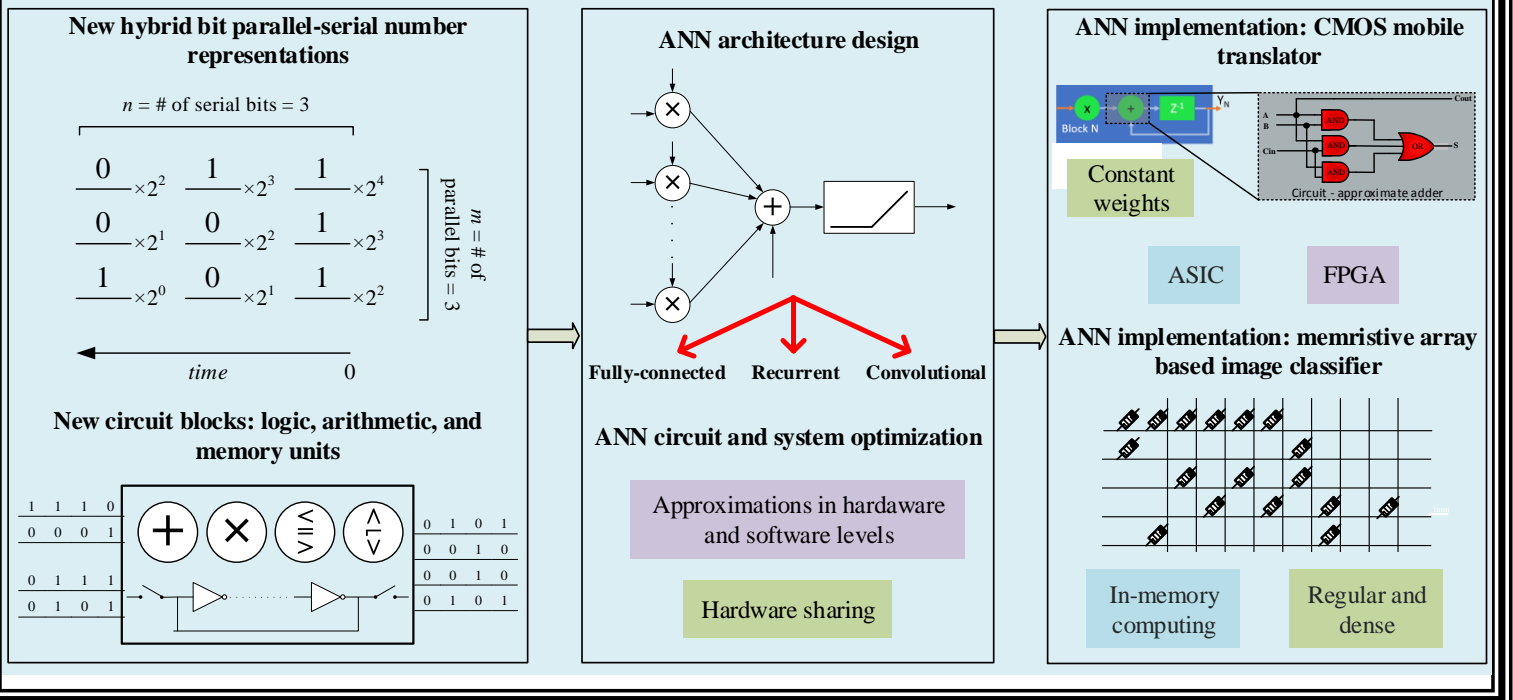


**Master, PhD, and Post-Doc positions available within the [TUBITAK and European Union H2020 projects](#) on Artificial Neural Network (ANN) Implementations. The general information of the projects:**

**Main objective:** Implementing ultra-low energy electronic neural networks employing a new hybrid bit parallel-serial computing paradigm within the technologies of CMOS and memristor arrays

**Long term vision:** Making neural networks portable and embeddeple to portable devices such as smart phones



- Candidates are expected to have a background in **electronic circuit/system design and/or computer-aided design of digital circuits**.
- Researchers to be hired, will be supported through **visits and internships** to project collaborators.
- Post-Doc candidates are expected have a **strong publication record**.
- Check our web site [www.ecc.itu.edu.tr](http://www.ecc.itu.edu.tr) for our group and project details.

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