



Exploration of magnetic memory for ultra low-power systems-on-chip

Guillaume Patrigeon, Sophiane Senni, Pascal Benoit, Lionel Torres

► **To cite this version:**

Guillaume Patrigeon, Sophiane Senni, Pascal Benoit, Lionel Torres. Exploration of magnetic memory for ultra low-power systems-on-chip. Colloque GdR SoC-SiP, Jun 2017, Bordeaux, France. 2017, <<http://www.colloque2017-gdrsoc2.org/>>. <lirimm-01548980>

HAL Id: lirimm-01548980

<https://hal-lirimm.ccsd.cnrs.fr/lirimm-01548980>

Submitted on 28 Jun 2017

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

Using benefits of emerging Non-Volatile memories in ultra low power systems-on-chip to reduce power consumption for Internet of Things devices

