[OW2 Aspire Internship](#)
Internships and Sponsored Projects

OW2 Aspire partners propose internships to develop Aspire middleware bricks and applications on the top of them.

Students, you can contact the partners through the Aspire mailing list.

Sponsored Projects

Sponsored Projects are funded by AspireRfid Supported and Donators Advanced Management Functionality for LLRP Readers

- Project Title: Advanced Management Functionality for LLRP Readers
- Contact Person: John Soldatos (jsol@ait.edu.gr), Nikos Kefalakis (nkef@ait.edu.gr)
- Project Sponsor: TBA (To be announced)
- Available Funding: TBA (To be announced)
- Description: The proposed project will modify the current EPC-LLRP Filtering and Collection HAL to support the following management functionalities:
  - ° Give the ability to the user to configure reader's sensitivity and transmitted power per Antenna (% presentence of the received min and max values)
  - ° Give the ability to the user to configure the reader to start/stop reading and send report when a GPIO trigger is activated (again taking in consideration the readers capabilities)
  - ° Give the ability to the user to configure the reader to send reports at a stable time interval
  - ° Activate the data reported per request
    - · Antenna source
    - · peakRSSI
  - ° Set up a specific frequency to work.

Interested students/parties should contact the listed AspireRfid people for more details.

Internship propositions

Internship Proposition Template

- Title
- Short description
- Contact person (person AT domain)
- Duration and periods
- Required level
- Used technologies
- Link to an extended version of the subject

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