



## Sioux "Whitepaper competition" 2017 Trabajar en Holanda

Location: **Madrid, Eindhoven, Spain**

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### Sioux & Trabajar en Holanda Embajada del Reino de los Países Bajos

#### Whitepaper Competition 2017

#### **un concurso entre los alumnos de los programas master de la promoción 2017 Universidades Madrileñas**

*en estudios relacionados a la **automatización (industrial)** tanto de diseño, ingeniería de software, hardware, electrónica, testing y otras áreas relevantes*

#### **Cooperating Universities:**

Universidad Politecnica de Madrid, and the Universidad Carlos III de Madrid, Universidad autonoma de Madrid

[www.Sioux.eu](http://www.Sioux.eu)

*Sioux is an innovative technology partner that supports leading high tech companies in the development and manufacturing of their products. With 500 dedicated engineers we support or act as the Research & Development department of our customers. With our excellent productivity, we help to shorten the development time and to create a sustainable and competitive advantage at a better price/performance ratio. In addition to development work Sioux also delivers complete products. This is achieved at the level of replacement parts and in the assembly of modules, subsystems and finished products.*

#### **Why work at Sioux?**

Sioux is an international technology company, with their headquarters in Eindhoven, the Netherlands. The Eindhoven area, a.k.a. Brainport, is one of the smartest regions in the world, because of all the high-tech companies that are located in the area. It has been awarded '*smartest region in the world*' by international think tank Intelligent Community Forum. Sioux has the pleasure of working for a lot of these companies. This lets us carry out the most interesting high-tech projects. Working at Sioux, means working in innovative projects that change the world we live in. Sioux develops systems for a variety of domains like semicon, automotive, life science & health, image & printing, consumer electronics & telecom, traffic transport & infrastructure and agro & food.

#### **Process:**

1. On inscription via this application participants will inform the company about their selected subject
2. After 5 weeks participants will sent their papers **in English** to the selection committee
3. On receipt the papers will be studied and a first interview (skype) will be held
4. Only the best 10-15 participants will invited to present their paper to the committee
5. The top candidates will have personal interviews with committee members
6. After the interviews a winner will be selected.
7. Winers will be considered for a first work experience contract.
8. The best candidates will receive a price.
9. All participants in the finals will receive a commemorative gift and certificate

**Objective**

Present a [1] White paper of maximum 10 pages presenting an idea, technical or commercial concept, process improvement, creating value for Siouz as an internationally leading technology company.

**Possible Subjects**

- Augmented reality in professional equipment manufacturing
- Model driven software development in high tech systems
- Language engineering
- Domain specific languages
- Image recognition for product quality assesment
- Image recognition for accuracy/precision measurements
- Artificial Intelligence in high tech systems
- Technical/Mobile Apps in High tech systems
- (Embedded) software for Connected cars
- Software and Applied mathematics
- Real-time systems
- Software for Safety critical systems
- Internet of Things Software

**Who is entitled to participate?**

Students from participating Universities and studies in their final year of master studies.

**Process and planning**

1. Final inscription **January 31<sup>st</sup> 2017** 2) **March 31<sup>st</sup> 2017** papers to be submitted 3) **May 2017** presentations

**Inscriptions:** Upload your information and tell us the subject of your "paper" **Or contact:** [damen@trabajarenholanda.es](mailto:damen@trabajarenholanda.es)

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[1] white paper es un documento (en este caso de máximo 10 paginas) o guía con autoridad con el objetivo de ayudar a los lectores a comprender un tema, resolver o afrontar un problema, o tomar una decisión. Los "White papers" son utilizadas especialmente para ayudar a tomar decisiones, tanto políticas como de negocios

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**Web:** [www.spaansemmedewerkers.nl](http://www.spaansemmedewerkers.nl) [www.trabajarenholanda.es](http://www.trabajarenholanda.es) [careers](http://www.trabajarenholanda.es/careers)

**email:** [info@spaansemmedewerkers.nl](mailto:info@spaansemmedewerkers.nl) ; [info@trabajarenholanda.es](mailto:info@trabajarenholanda.es)

**tel:** 0031639836883 ; 0034652421651 ; **Skype:** henkvansoest



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