

# ISEN World Awards 2019

## Contenu des vainqueurs

### Article vainqueur

**Elsa LE SAOUT** (Brest)

- **Titre :**

"A summer internship in the Netherlands"

- **Abstract :**

Story of a summer in the country whose particularity is worth its name: the Netherlands. An account of a French student specialized in the bio-medical technologies at ISEN Brest, who has the opportunity to integrate a medical device development at Philips Consumer Lifestyle at Drachten (Friesland) during her fourth-year internship.

- **Article :**

As an engineering student specialized in medical and health technologies at ISEN Brest, I have always been attracted by medical sciences and how to help people feeling better. So when I got accepted for a summer internship at Philips of Drachten (in the northernmost part of the Netherlands) to investigate on a new driving system for a respiratory device, I couldn't hope for a better internship. An experience abroad, in an unknown culture, was a dreamed first-opportunity to understand how engineers work around the world and make my own opinion of it.

Upon arriving and crossing the Netherlands by car, one thing I knew about but which I still found striking was the unusually low level of the land. As the Dutch say, this country is « as flat as a pancake » and more than a quarter of the Netherlands lies below the sea level ! For about a millennium, Dutch are fighting against the water: the dunes, dykes and waterworks are omnipresent to avoid the flood of 2/3 of the country (Picture 1).

The flatness of the country may explain the highest density of bicycles in the world with its 22.3 million bikes to 16.8 million inhabitants! There are special traffic lights and cycle paths almost everywhere. So, despite the daily car-journeys from Groningen (housing city) to Drachten (where Philips is located), I didn't hesitate a while to rent a bike (which are cheap for student: 13,5€/month). Almost everything is available by bike and people often go to work by bike (Picture 2).

The integration of the Philips Technical Expert Group (a researching group of highly skilled experts) allowed me to gain qualities and knowledge that I didn't learn at school. Through investigations and analyze of results, my supervisor helped me to learn that we can be blind to the obvious and that we are also blind to our blindness. So it's important to take the problem in its entirety and lay down all the options.

The team-project that I integrate was composed of experts with various backgrounds from electronics, physics and mechanics, with up to 30 years of work at Philips Drachten! It is a great place to work by its innovation projects, its employees helpful and dedicated to their job or its monthly colloquium which allowed people to be aware of the progress of projects. Furthermore, this

researching department welcomes each year dozen of foreign interns: a golden opportunity to share visions and way of life from all around the world.

I would recommend it to everyone who is eager for discovery. From wonderful cities such as Giethoorn to Sneek, let yourself be tempted by Dutch specialties along the canals such as: Stroopwafels (caramel waffles) or Kibbeling (deep fried battered fish), you won't be disappointed! Dutch are, by need, internationally oriented. Their english is very good but don't be surprised if one Dutch colleague say « Bonne soirée » when you leave work in the evening, many of them learn French at school!

## Vidéo vainqueur

**Nora SERIOUI** (Brest)

- **Titre :**

"Montréal – Je me souviens"

- **Abstract :**

Une année de césure à Montréal:

Entre cours à l'université McGill, visites de la ville, et rencontres extraordinaires, j'ai eu la chance de vivre la vraie vie canadienne pendant un an : un dépaysement total marqué de moments mémorables. Le Canada a aussi été l'opportunité de multiplier les voyages d'exception...

- **Vidéo :**

<https://youtu.be/1ABm4cnAiLw>

## Blog vainqueur

**Théo DESJARDINS** (Toulon)

- **Titre :**

"Terra Brasilis"

- **Abstract :**

Dans le cadre de mes études à l'ISEN Toulon, j'ai eu la chance d'effectuer mon stage de M1 en tant que développeur web dans une agence de design graphique à São Paulo.

J'en profite donc pour vous partager mes voyages et expériences dans ce blog, développé par moi-même !

- **Blog :**

<http://www.terra-brasilis.net/>