

## Discovering the campus

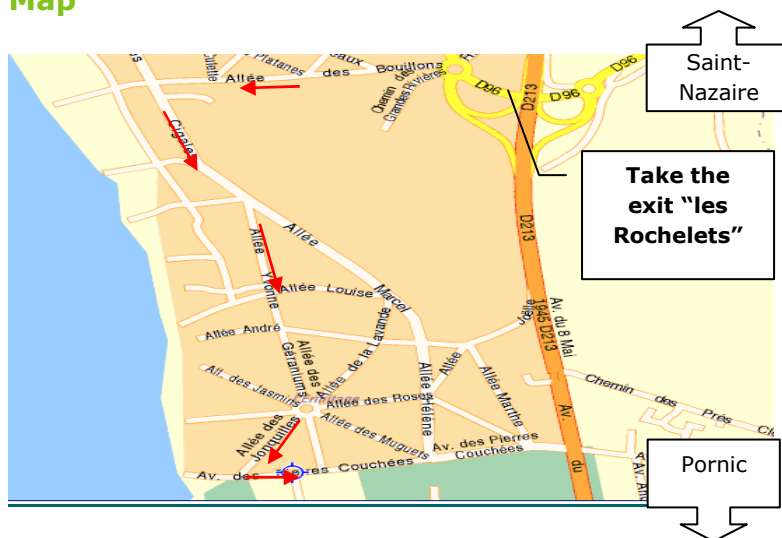
### Itinerary to the Institute

From Nantes

- Take the N165/E60 in the direction of Saint Nazaire/ La Baule / Savenay
- In Savenay : rejoin the N171 in the direction of Saint Nazaire throughout 23 km
- Take the exit "Saint Brevin" (the D213)
- Go over the Saint Nazaire Bridge and take the exit "les Rochelets"
- Follow the signs "Ecole de la Pierre Attelée"



### Map



### Infrastructures

The main site of Pierre Attelée Institute is a wooded domain bordering the Atlantic Ocean.

With the forest, dunes, beaches and ocean, the setting is energizing and hospitable.

The domain which is a former holiday village, was built in a pine forest that helped stabilize the coastal dunes. It includes:

- 5 classrooms, that is 250 seats
- Cafeteria, kitchen
- Rooms and hotel section
- Accommodation for 250 people in the immediate vicinity (Campsites accommodation located within less than 500 meters)

The ocean is just outside the buildings, and there is a six-kilometre beach!

The institute's location provides favourable conditions for intensive studies.



## Saint-Brevin-les-Pins

Saint-Brevin-les-Pins has been a renowned seaside tourist resort since the early 1900s. The town has kept the authenticity of a friendly and family-oriented seaside vacation spot. The town council has always made a point of preserving the resort's woodlands and has encouraged the plantation of pines ("pins" in French).

In the 19<sup>th</sup> century, Nicolas-Thomas Brémontier, an engineer, recommended the plantation of pines in order to consolidate the sand dunes. In fact, the tides and the wind constantly raise the level of the dunes. In 100 years, the land area of Saint Brevin has become one-third larger as sand is deposited on the ocean's edge.

At the same time, the town that was named Saint Brevin, became Saint-Brevin-les-Pins owing to the large area of the forest.

### Nature

In addition to the coast, the main places to discover in the town are the Forest of the Pierre Attelée, the Pointeau Park, the Mindin esplanade (cape between the ocean and the river) and the botanical gardens.

### The church

The Roman church dating from the 11<sup>th</sup> century was renovated in the 17<sup>th</sup> century, and again in the early 20<sup>th</sup> century. It contains a remarkable altarpiece from 1661.

Saint Brevin comes from Saint Bregwin, the Archbishop of Canterbury for whom the city was named.

### Markets

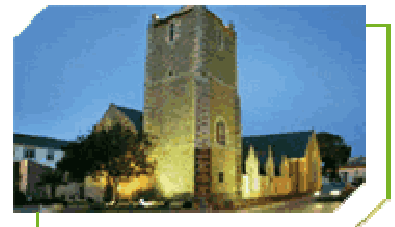
Picturesque and lively, the markets of Saint Brevin are a place to socialize where the hallmark is quality.

The local agricultural sector provides flavourful and fresh products, while the fishermen display the seafood and shellfish caught during the night. The regional sellers greet their customers in an authentic, warm, and charming atmosphere.

### NEARBY...

#### The Saint Nazaire Bridge

Built in 1975, the Saint Nazaire bridge is 3.356 km long, with a central span reaching 404 metres. Its deck runs 61 metres above the Loire while white and red pylons reach 100 metres at their peaks. Illuminated at night, the elegantly curved structure showcases the engineering expertise at work.



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## Loire-Atlantique, a Dynamic Area

The higher education from Nantes to Saint Nazaire is very efficient and reputable : University of Nantes and its institutes of technology, business and management *Grandes Ecoles*, private institutes and research laboratories.

### In Loire-Atlantique, the estuary is a major industrial cluster:

#### AKER YARDS

AKER YARDS - Chantiers de l'Atlantique (shipyards) established itself as one of the world's largest shipbuilders - particularly cruise liners.

In nearly 150 years, hundreds of ships were built in Saint-Nazaire. Among them, the most luxurious transatlantic ocean liners still make us dream: Ile de France, Normandie, France... Since the end of the 1980s, the building of cruise liners has been booming again with boats like Mistral, Monarch of the Seas, the Millennium series, Seven Seas Mariner, Crystal Serenity... and of course the Queen Mary 2, built in under two years and delivered in December 2003.

#### Airbus

Saint Nazaire is one of the major site of Airbus France with 2,300 engineers and technicians.

The site specializes in assembling and testing the forward and central fuselages as well as in the manufacturing of basic pieces that are necessary to this process. French components of the other Airbus airplanes are also delivered from Saint-Nazaire.

The Saint Nazaire site takes part in the manufacturing of the world's biggest civilian aircraft, the Airbus A380.

#### Port Authority

Fourth largest harbour in France after Marseille, Le Havre and Dunkerque, Nantes-Saint-Nazaire Harbour has routes to 380 harbours worldwide. It is the number one LNG port in Europe, processing hydrocarbons. The harbour accommodates Roll-on/Roll-off convoys and ships carrying wood and food products.

#### Oil and Refineries

The first oil refineries were built in 1932 and 1935.

The Elf refinery, covering nearly 750 acres, processes 11 million tonnes of crude oil per year.

The crude oil is refined to make gas, gasoline, kerosene, diesel fuel, fuel oil, asphalt, etc. This refinery represents 50% of Elf Aquitaine's processing capacity in France. (Elf Aquitaine is now Total Fina Elf). The oil arrives by ship carrying up to 150,000 tonnes.

Today, the environment has become a priority for estuary residents and the refinery alike.

