

EDITO



Le mois de septembre a été marqué, comme chaque année, par la rentrée de la nouvelle promotion mais également par le changement de Direction à la tête de l'École. Comme vous le découvrirez dans le « Live », j'ai remplacé au 1er Septembre Philippe Pinchon, que je tiens à remercier ici pour son action à la tête de l'École, pendant ces 6 dernières années. L'École a accueilli cette année 309 élèves, soit une taille de promotion supérieure à celle de l'an passé d'environ 6%. Les industriels sont au rendez-vous, 149 élèves effectueront leur scolarité en contrat d'apprentissage, ce qui représente également une légère hausse par rapport à l'an passé. Ceci traduit certainement le début du rebond tant attendu par la profession.

[Lire la suite](#)

This year, as well as the arrival of a new intake of students, September was marked by a change in the School's management. As you will discover in the "Live" section, on 1st September, I took over from Philippe Pinchon, to whom I extend my warmest thanks for all his hard work over the past 6 years at the helm of the School. This year, the School welcomed 309 students, an increase of around 6% on last year. Industrial partners are ever present, with 149 students doing apprenticeships, a slight increase compared to last year. The figure undoubtedly represents the start of the much awaited revival in the sector.

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Edito

This year, as well as the arrival of a new intake of students, September was marked by a change in the School's management.

As you will discover in the "Live" section, on 1st September, I took over from Philippe Pinchon, to whom I extend my warmest thanks for all his hard work over the past 6 years at the helm of the School.

This year, the School welcomed 309 students, an increase of around 6% on last year. Industrial partners are ever present, with 149 students doing apprenticeships, a slight increase compared to last year.

The figure undoubtedly represents the start of the much awaited revival in the sector.

We should, however, remain cautious and, above all, step up our recruitment efforts in 2018, with a particular focus on students in French Grandes écoles (graduate engineering schools).

The School already implements a far-reaching communication policy but promoting it is everyone's business and I'm counting on you, as former students, to help us.

This year, once again, 45 nationalities are represented in the intake. Very few Schools can boast such a pool of multicultural wealth. We must preserve it.

This Newsletter focuses on the launch of the 3rd session of our Oil and Gas MOOC, giving me the opportunity to mention some of the School's other educational innovations.

In the field of virtual reality, the School was awarded the Grand Prix in the 2017 Cegos Digital Excellence Awards for the use of virtual reality in its module dedicated to the inspection of an industrial facility.

Virtual reality has also been used for geology fieldwork trips and test bench visits.

Mobile learning modules have been created and used by students on the Petroleum Geosciences program.

More than mere words, "Learning by doing" is a concrete reality at our School.

I hope you enjoy reading this issue.

Christine Travers
Dean
IFP School

The class of 2018

The 307 new students from the 2018 year group joined the School on Monday 4th September to begin study on 11 applied industrial training programs. A 6% increase in student numbers compared to 2017. Worth particular mention is the number of students in the E&P field, which has seen an increase after reduced numbers for two years running.



A resolutely multicultural year group

The 2018 class welcomes students from 46 different countries not including France. They make up 48% of the total number of students and are particularly concentrated in English-language programs.

IFP School's international outlook, ingrained in its very DNA, was illustrated this year with students from Morocco, China, Brazil, Colombia and Lebanon, the five countries that are best represented, each with eight or more students.

Six other countries are represented by more than four students: Mexico, Russia, Argentina, Belgium, Bolivia and Iran.

Morocco		16
China		11
Brazil		10
Colombia		8
Lebanon		8
Mexico		6
Russia		6
Argentina		5
Belgium		4
Bolivia		4
Iran		4

The École nationale supérieure des Arts et Métiers is the French school of engineering most represented in the year group, with 15 of its graduates, while a significant number of students also joined from the Écoles des Mines, École Nationale Supérieure des Industries Chimiques and INSAs (national institutes of applied sciences). A clear indication of the quality of students admitted to IFP School.

Renewed support by industry

IFP School's applied courses benefit from the School's close ties with industry. A relationship that is reflected this year by an ever-increasing figure: **87% of students will receive industrial support in 2018.**

Companies can support students at IFP School via three methods:

- apprenticeship, for courses alternating between study at the School and corporate placement
- sponsorship, via grants from the [Tuck Foundation](#), thanks to corporate patronage
- secondment, for professionals already active in the industry who join the School for a training program leading to qualification.

This year, 7 companies are supporting more than 7 students: Total, which remains the School's main industrial partner, followed by Renault, ExxonMobil, PSA Group, TechnipFMC, Axens and Storengy.

In total, almost 60 companies have partnered with IFP School to fund students' education.

A quick look at the class of 2018:

In engineering programs

- 52% French students
- 27% women
- 49% apprentices
- 8% professionals on secondment

Students enrolled on the Specialized Masters in "Petroleum Data Management" (now in its 2nd year) also started their year on 4th September. The students of the Research Masters in collaboration with Universities will be resuming their studies over the month of September.

In total, the 2018 cohort will be made up of more than 500 students.

3rd Oil & Gas MOOC session

On 9 October, the IFP School's Oil & Gas MOOC returns for a 3rd session, with the continued support of Total.

This new edition offers participants two new features: a series of interviews on the theme of digital technology and subtitled course videos in Spanish and Portuguese.

Based on the principle of learning by doing (through experimentation), IFP School's MOOCs not only provide learners with training, but also develop and validate their skills through playful, immersive and interactive activities. In this way, IFP School has built on the educational model normally used for MOOCs (videos, quizzes, discussion groups) to create a more interactive model that focuses on the acquisition of expertise. An innovative approach that makes IFP School a pioneer in the field, recognized by professionals in the sector: by incorporating a serious game in its first MOOC entitled "Sustainable mobility" in 2014, IFP School immediately set itself apart from traditional MOOCs and was rewarded with an E-Learning Excellence Award in the "best training device for education" category. Three sessions of the "Sustainable Mobility" MOOC have already been run, to a total of 14,033 participants.

As for the "Oil and Gas: from exploration to distribution" MOOC, the first two sessions, in 2015 and 2016, saw **more than 45,000 people from 140 countries** take part. And what's more, 24% obtained their certificate of attendance, twice the average figure for MOOCs!

Make this edition a 3rd success by spreading the word! And be here on 9th October!

MOOC IFP School
Oil & Gas

FROM EXPLORATION
TO DISTRIBUTION

Supported by
TOTAL

**IFP School's successful MOOC on Oil & Gas
back again in October 2017**

Economics Exploration Production Refining & Chemicals Distribution

© IFP School 2017 - Official New Channel: www.youtube.com/watch?v=1005_0077

For more information, read the article on MOOCs in this previous [Newsletter](#).

IFP School's new management team

On 1st September, Christine Travers became the new Dean of IFP School, after heading the Refining-Petrochemical-Gas Centre from 2007 to 2015. As the new academic year begins, she outlines her ambitions for the School.

Watch the video:



- > Panorama 2017: « A digital industrial revolution: what impact for the energy and transport sectors? » (in French)
- > Previous Newsletter article about Entrepreneurship (PSM) at IFP School

Discover the latest news from the Alumni Association

The Alumni Association introduces itself to IFP School students



The IFP School Alumni Association was introduced to the new Class of students during the Integration Week which took place early September. The Association received the new students as part of the Discovery trail organized on School premises on 4th and 5th September. They discovered the Association through a video and a game inspired by "Who wants to be a Millionaire?". Jean Sentenac, Head of the Association, also awarded the "Solidarity" Prize to the "Tehran" Team n°17 at the close of the event, on Friday 8th September at the Château de Vert-Mont.

IFP School Alumni Mag Issue n°266



Issue n°266 of the IFP School Alumni Mag, the Association's magazine has just been published. Its feature report tackles the recent evolution of energy policies in the main industrial countries with the example of Germany and China, both countries having engaged in rather radical changes to contribute to energy transition.

25th November Annual Dinner



The Association's Annual Dinner will take place on Friday 24th November 2017 at 7 pm at the restaurant of the *Hôtel Renaissance Paris Le Parc Trocadéro*, 55 avenue Raymond Poincaré, in the 16th arrondissement (district) of Paris.
Classes of honor this year (2017) are: 1947, 1957, 1967, 1977, 1987, 1997 and 2007.

Discover the latest news from the School

2017 Integration Week



To kick off the school year, IFP School held its induction week from 4 to 8 September 2017, in order to introduce its new students to the School and its surrounding area.

The week began with a welcome address by Christine Travers, the School's new Dean. It continued with an introductory tour of the campus, which included a learning escape game and a serious game about the gas chain, among other educational activities. Finally, the students took part in a fun sporting challenge at the Château de Vert-Mont.

Language courses at IFP School



The traditional summer language courses started on Friday 4 August with the arrival of the first students to the IFP School campus. Several field-trips were organized for our hard-working summer students, including visits to the Marais district in Paris and the Rueil market. A visit to the castle of Vaux-le-Vicomte also showcased the area's cultural heritage. Finally, our students had an opportunity to express their artistic talents with a photo competition. These cultural outings are traditionally an opportunity for new students to get to know one another while discovering the richness of the School's surrounding area.

Podium for IFP School graduate Guillaume De Ridder



Guillaume De Ridder (PWT 2016), graduate of the IFP School [Powertrain Engineering](#) program and passionate race driver came second at the rallycross world championship on 2nd and 3rd