

## Télécom ParisTech – École Normale Supérieure - ACM

Press release –

Paris – 10th October 2017

**Registration is open for SWERC 2017 – *South-Western Europe Regional Contest* - the prestigious international programming contest organised with the support of the scientific organisation ACM (*Association for Computing Machinery*) by researchers from Télécom ParisTech and from École Normale Supérieure**

#contest #challenge #math #algorithm #programming #coding #computer science #international #Higher education #university #France #Italy #Spain #Portugal #Switzerland #Israel

This contest will take place in Paris, at Télécom ParisTech. In English, it will distinguish the best European teams of programmers, registered to represent their university or higher education establishment in France, Italy, Spain, Portugal, Switzerland or Israel.

SWERC 2017: 25th and 26th November 2017  
at Télécom ParisTech, 13th Arrondissement in Paris, France

Team registration is open **until 8th November 2017**.

For more information, please visit <https://swerc.eu/>

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The world final of the *International Collegiate Programming Contest (ICPC)* will then take place in Beijing in Spring 2018.

### **The ICPC, an old, extensive and prestigious contest**

The ICPC international competitive programming contest has taken place annually since 1977. It promotes creativity, working as a team and innovation to **solve algorithmic problems** and to write computer code. It allows students to test their ability to give the best of themselves under pressure. In 2017, 46,381 students competed worldwide in regional selection stages such as the SWERC.

### **A battle of brains**

Each team must solve as many algorithmic problems as possible in 5 hours by producing computer code which completely resolves the problem. Any solution put forward is instantly either validated or rejected by an automated online judging system. Teams must not only be organised and skilled at coding, but also use powerful **mathematical reasoning** because not all approaches are correct and only the fastest are validated.

### **The participants**

Competitors must present themselves in a team of **three students**. They represent the elite of their own university or school (in south-western Europe and Israel) and are selected in advance by their own institution.

### **Sponsors**

