

SOCIÉTÉ INFORMATIQUE DE FRANCE

SIF mediation activities

A science in motion!
A science that can be shared!
A science that can be taught... and learned!
A science that is transforming society!



A learned society for computer science in France

To promote computer science

To bring together all those who work to advance computer science

- by profession or passion
- from the academic or socio-economic world.



Teaching



Mediation



Research

Challenges

In mediation

How can computer science be made accessible to the general audience?

How can computer scientists be trained in science communication and science communicators in computer science?

What scientific concepts should be transmitted?



Reach the public directly

Objective: **to engage with the public** to raise awareness of computer science

SIF collaborates with various partners : associations, research centers, prominent figures...

...to create mediation materials or stage events.

Examples:

- Production of a series of four videos presenting the four cornerstones of computer science
- Participation in a day organized by the CNRS to present computer science activities without computers



And indirectly... by mediation school

Learn **how to develop science mediation activities**, from the initial idea to the final implementation, including preparation, presentation, and interaction with the public.

The school offers:

- presentations and feedback from experts in science communication
- creation of offline activities for middle and high school students
- experimentation of the newly created activities with secondary school students
- collaboration between science communicators from different backgrounds



Encourage people to talk about informatics

The contest

Video contest inviting participants to **explain a computer science topic in (2⁸) 256 seconds**.

- originality of the subject or the perspective
- ability to inspire a vocation for computer science
- awareness of societal challenges of computer science
- ability to explain simply and clearly

Who is it for ?

- Elementary and secondary school classes
- Computer science enthusiasts.



L'informatique
en 256 secondes

Un concours vidéo pour transmettre
votre passion de la science informatique

Popularization for adults

Science & Media Days

- biennial day to **dicuss the relationships between media and science**
- a new perspective each year
- identify the challenges and discuss solutions
- journalists and scientists (computer science, physics, mathematics, ...)

Previous topics :

Scientific misinformation

Science communication during a crisis

Women scientists in the media

Relationships between scientists, journalists and politicians



SIF Congress

Congress 2025 : Trust and Digital Technology

June 5 and 6, 2025

Rennes (IRISA)

Congress 2026

June 4 and 5, 2026

Nancy

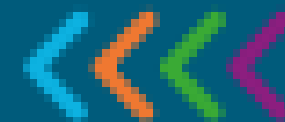
On the theme of mediation in computer science



Mediation at SIF:

- Reaching out to young people, through videos or workshops
- Promoting CS mediation through popularization trainings
- Communicating with adults about (computer) science related topics

All this is possible thanks to numerous collaborations, for which we are grateful to the actors involved.



Thank you for your attention.