

Biographie FR

Aurélien SCHWARTZ est le CEO et le co-fondateur de Metroscope.

Basée à Paris, la start-up industrielle en pleine croissance propose un diagnostic fiable de maintenance des installations pour lutter contre les pertes énergétiques.

Ingénieur en modélisation multi-physique diplômé de l'Université de Strasbourg en 2014, il débute sa carrière en modélisant l'accident de Daishi-Fukushima pour l'Institut de Radioprotection et de Sûreté nucléaire (IRSN), avant de rejoindre le groupe EDF en 2015.

Ancien chercheur en mathématiques appliquées, Aurélien est l'inventeur de 2 brevets sur le diagnostic industriel qui lui ont valu le prix de la Meilleure innovation nucléaire en France en 2019.

Sa devise : toujours rester curieux.

Biography EN

Aurélien SCHWARTZ is the CEO, co-founder of Metroscope, a fast-growing tech company with its headquarters in Paris and committed to fight energy and maintenance waste in the industry.

Former researcher in applied mathematics, Aurélien is the inventor of 2 patents on industrial diagnostics for which he won the Best Nuclear Innovation Award in France in 2019. Graduated from University of Strasbourg as an engineer on multi physics modelling, he started his career with the modeling of Fukushima Daishi's accident for the French Institute for Radiological Protection and Nuclear Safety (IRSN) before joining EDF Group in 2015.

His motto: Stay curious.

Quotes from Aurélien Schwartz

“Metroscope is at the crossroads of digitalization on one hand, and the energy transition on the other hand, by reducing the CO2 footprint of the industry.”

“What we give in is an understanding of what's happening on the process so that he can better operate or fix his asset. So if he's a power plant operator and needs to generate electricity, he will generate more electricity. If instead, he is consuming energy, he will consume less energy.”

“We are a cloud-based startup, meaning that we don't give this line of code, we give a full service to our customer and the cloud is essential to achieve it.”

“Some startups are created in garages. Metroscope was created on a nuclear power plant, technically. What's a nuclear power plant if not a big machine that produces electricity?”

“A data center in Europe, needs about as much electricity as Belgium, so obviously there is an urgent need to address this problem and to enable them to reduce their electricity consumption. And this is something we are doing with Metroscope.”