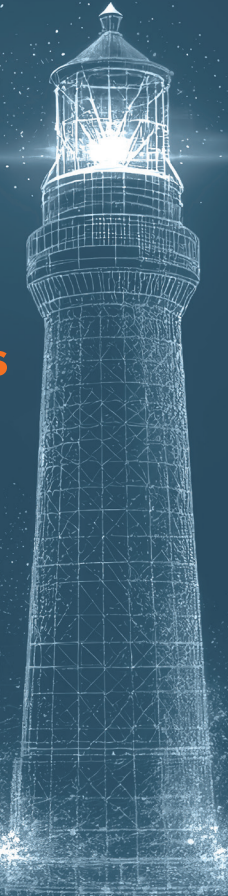




X-TREME
6G

6G SNS

**X Transceivers
and RF front
ends made
in Europe's
Microelectronics
lighthouse to
Enable new 6G
use cases**



Website



LinkedIn

WWW.X-TREME6G.EU



7 European countries
9.9 millions funded
Duration **42** months
Starting date **01.01.2025**

Project coordinator

Didier Belot

ST Microelectronics

didier.belot@st.com

Project and dissemination manager

Raphael Denneulin

AMIRES

denneulin@amires.eu

X-TREME 6G relies on a unique industry led consortium to provide a foundational open microelectronics platform in Europe with the objective to create and design key disruptive next generation chiplets and chipsets for 6G use cases.

Part of the SNS Microelectronics Lighthouse initiative, X-TREME 6G aims to establish and maintain a sustainable open platform for the duration of the SNS programme and beyond, to support 6G verticals.

X-TREME 6G will provide tangible contributions towards an experimentation EU framework for 6G, for a set of emerging 6G high potential use cases (wireless back-hauling, JCAS, NTN, NaS); while being open to dynamically support the emerging 6G ecosystem and evaluate additional 6G challenges and expectations.

X-TREME 6G contributes towards a networkcentric democratized and open 6G ecosystem, and empowers European Industry at large.

ETH zürich

ARGUS SPACE



Fraunhofer
IZM

III-V lab



NOKIA



AMIRES

X-TREME 6G project has received fundings from the Smart Networks and Services Joint Undertaking (SNS JU) under the Horizon Europe research and innovation programme under Grant Agreement NO 101192681



Co-funded by
the European Union