

# *Frédéric Lesur*



## *Biography*

Frédéric Lesur graduated in power electronics in 1992 (Supélec, Paris).

He has been employed by Silec as a research engineer, involved in the development of 400 kV underground lines, in modeling and engineering tools design.

He moved to EDF utility in 1999, and was responsible for the cable system testing facility of Les Renardières.

He has been working for the engineering branch of RTE, the French Transmission System Operator, since 2007, on various topics as cable system design, current ratings, or EMF. His background led him to innovative technologies such as superconducting cables. He is involved in numerical simulation and R&D activities for land and offshore large projects.

Frédéric Lesur is involved in various Cigré, IEEE/ICC, IEC and Jicable activities.