

References

- [1] P. Manil, M. Mouzouri, F. Nunio, "Mechanical modeling of low temperature superconducting cables at the strand level", IEEE Trans. Applied Superconductivity, vol. 22, issue 3, ref. 4903704, 2012.
- [2] P. Manil, F. Nunio, Y. Othmani, V. Aubin, J.-Y. Buffière, M.-S. Commissio, P. Dokladal, D. Durville, G. Lenoir, N. Lerme, E. Maire, "A numerical approach for the mechanical analysis of superconducting Rutherford-type cables using bi-metallic description", IEEE Trans. Applied Superconductivity, vol. 27, issue 4, ref. 4803006, 2017.
- [3] F. Nunio, P. Manil, G. Lenoir, "3D mechanical finite element analysis of impregnated Rutherford cable stacks", IEEE Trans. Applied Superconductivity, vol. 29, issue 5, ref. 4802306, 2019.
- [4] G. Lenoir, P. Manil, F. Nunio, V. Aubin, "Mechanical behavior laws for multiscale numerical model of Nb₃Sn conductors", IEEE Trans. Applied Superconductivity, vol. 29, issue 5, ref. 8401706, 2019.
- [5] G. Lenoir, "Caractérisation et modélisation du comportement mécanique de matériaux supraconducteurs", PhD thesis, CentraleSupélec – Université Paris-Saclay, 2017.
- [5bis] G. Lenoir and V. Aubin, "Axial characterization of Nb₃Sn super-conducting strands", to be submitted.