

# **Neutron Techniques applications for Geosciences materials investigation**

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Neutron techniques, as non-destructive diagnostics, are getting more and more relevance in the characterization of materials and components in various fields.

In this paper, the basic theoretical aspects and some applications of the same techniques are reported, especially related to possible Geosciences applications. The obtainable data represent a complementary information to that achievable by adopting other conventional tools.