

Séminaire de mathématiques et leurs applications

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Titre: General Non-local Boundary Value Problems for Operator-Differential Equations.

Résumé: We consider a class of second order operator differential equation of elliptic type with general non local boundary conditions (generalized Robin conditions). Existence, uniqueness and maximal regularity of the strict solution are proved in UMD spaces, using the well-known Dore-Venni Theorem.