

Notice bibliographie de Bernard Di Martino

Maître de conférence hors classe en mathématiques à l'université de Corse

Spécialité : Mathématiques appliquées

Thèmes de recherche : Analyse numérique, analyse mathématique des équations aux dérivées partielles.

Domaines d'étude : Mécanique des fluides, Fluides géophysiques, Problèmes à frontière libre, Couplages fluides-structures. Résultats d'existence et de stabilité sur les solutions faibles. Existence de solutions faibles.

Méthodes numériques : Lagrangienne, Eulérienne, ALE; Méthode de Galerkin linéaire et non linéaire; Différences finies, volumes finis.

References

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