# Computers and Mathematics with Applications

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**Présentation de la revue**
**Original language :**

Computers & Mathematics with Applications provides a medium of exchange for those engaged in fields contributing to building successful simulations for science and engineering using Partial Differential Equations (PDEs).
The following are the principal areas of interest of the journal: Modeling using PDEs; Analysis of mathematical models, formulated in terms of PDEs; Discretization methods and Nnumerical analysis for PDEs; Numerical linear and nonlinear algebra. Fast numerical algorithms; Algorithms and data structures. Adaptivity. Computational geometry; Software design, code verification and quality assurance (QA); Verification and validation.

**Topics :**
Modelling
Mathematics, computer science

**Open access :** Author-paid optional open access

**Languages :** English

**Journal reputation :**
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