

Roland Glowinski

Roland Glowinski is a professor of mathematics and mechanical engineering at the University of Houston; he is also an emeritus professor at University Pierre and Marie Curie in Paris, an adjunct professor of computational and applied mathematics at Rice University in Houston and a docent professor of the mathematics of information technology at the University of Jyväskylä in Finland. Roland Glowinski has been scientific director and project leader at IRIA/INRIA, chairman of one of the departments of mathematics at University Pierre and Marie Curie, and director of the European Center for Research and Advanced Education in Scientific Computing (CERFACS) in Toulouse, France. Roland Glowinski has been awarded the Seymour Cray Prize-France in 1988, the Grand Prix Marcel Dassault of the French National Academy of Sciences in 1996, and the SIAM Von Kármán Prize in 2004. He is an honorary doctor of the University of Jyväskylä in Finland and a member of the French National Academy of Sciences, a member of the French National Academy of Technology and a member of the Academia Europaea. His scientific interests include computational fluid dynamics, non-smooth mechanics, the control of distributed parameter systems, large scale optimization and the computational aspects of the calculus of variations, and more recently, computational methods for fully nonlinear elliptic equations such as Monge-Ampère's, Pucci's, etc...