

## SHORT CV

Olivier Pironneau is a former student of Ecole Polytechnique in Paris,. After completing a master in mathematical economy in 1969 he went to the University of California Berkeley to study optimization and control and received his PhD in 1971 with E. Polak. He learned fluid mechanics during his post-doctoral stay at Cambridge UK with Sir James Lighthill and took his last degree, the These d'Etat in Jacques-Louis Lions' team at INRIA on shape optimization. After 5 years of research at INRIA and many industrial collaborations including a major one with Dassault-Aviation, he became a university professor in 1979 and shifted to the central university of Paris VI in 1985. He was also advisor to the scientific board of INRIA, CNES, the University of Paris VI, the Commission on nuclear waste, the Finnish center for supercomputing CSC and is currently heading the commission for supercomputing in France. For the last 5 years he has been keenly interested by financial engineering, especially its computational aspect and has lead 3 PhD students.