

Jean-Laurent Mallet



Professor Jean-Laurent Mallet's scientific career started in Nancy (France) in 1968 where he got a MS degree from the "*Ecole Nationale Supérieure de Géologie*".

He diversified his interests into mathematics, finishing his research education with a PhD in applied mathematics at the "*Institut National Polytechnique de Lorraine*".

In his early years, he worked with the French research institute CNRS in the field of numerical data analysis and automated mapping. In 1981, he was nominated Professor at the *Ecole Nationale Supérieure de Géologie*, from which he directed teaching and research in mathematics and computer sciences applied to geology.

In 1989 he launched the gOcad research project, supported by a consortium of more than 25 oil&gas companies and 100 universities and public research institutions around the world.

In 1997 with a group of his old students, Pr Mallet created the Earth-Decision-Science Company which merged with Paradigm-Geophysical in 2006.

In 2006, professor Mallet retired from the university and then was nominated "Emeritus professor" by the *Institut National Polytechnique de Lorraine* and "Research Fellow" By Paradigm-Geophysical.

Jean-Laurent Mallet is the author of more than 100 articles and a dozen of patents in applied mathematics, modeling and computing. He wrote recently several books: "Geomodeling" (600p.) published in 2002 by Oxford University Press and "Numerical-Earth-Models" (147p.) published in 2008 by the EAGE, and the last one "Elements of Mathematical Sedimentary Geology: the GeoChron Model" (374p.) published last year 2014 by, EAGE. During his academic career, he also directed more than 50 PhD theses in the field of numerical geomodeling and reached the highest possible title in the French academic system (*Professeur de classe exceptionnelle deuxième échelon*).

Pr Mallet is a member of EAGE, SPE, IAMG and SEG. He received several awards:

- In 1997 he was awarded the "Italgaz Prize" by Italian and European scientific authorities.
- In 2000 he was awarded the "SPE Anthony Lucas Gold Medal".
- In 2003 he was awarded the "Grand Prix Dolomieux" by the French Academy of Sciences.
- In 2003, he was awarded the grade of Doctor Honoris Causa by the University of Freiberg in Germany.
- In 2005 he was awarded the "Marcel Roubault Prize" by the Société Géologique de France.
- In 2009 he was awarded the "*SEG Distinguished Achievement Award*" for the gOcad research project.
- In 2011 he was awarded the "*EAGE Erasmus Award*".

→AAPG = American Association of Petroleum Geologists (USA)

→ EAGE = European Association of Geoscientists and Engineers (EU)

→ SPE = Society of Petroleum Engineering (USA)

→ IAMG = International Association of Mathematical Geosciences

→ SEG= Society of Exploration Geophysicists (USA)