



We believe that the future of optimization tools begins in academia, where research continues to expand our understanding of numerical methods, physical models, and computing technology.

modeFRONTIER University Program supports education with specific initiatives to facilitate teaching and research related activities on campuses across the world.

### For Teachers and Researchers

- ▶ We train and support academic researchers providing dedicated training sessions, course material, articles and manuals
- ▶ We enhance visibility of academic research activities to the scientific community with the publication of your papers on international magazines and web pages and your participation at conferences and annual users' meetings



### Sponsorship

- ▶ We sponsor and attend to your scientific conferences and organize seminars on optimization
- ▶ We can be your partner in European co-funded projects

### For Students

- ▶ We organize modeFRONTIER training courses for students and fund thesis projects



**Find out how to start your modeFRONTIER project with us.**

Contact : [c.ancona@enginsoft.it](mailto:c.ancona@enginsoft.it)



## What is modeFRONTIER

**modeFRONTIER** is a multiobjective optimization and design environment, written to allow easy coupling to almost any computer aided engineering (CAE) tool whether commercial or in-house. As the name suggests, modeFRONTIER provides an environment which allows product engineers and designers to integrate their various CAE tools, such as CAD, Finite Element Structural Analysis and Computational Fluid Dynamics (CFD) software. Using a variety of state-of-the-art optimization techniques, ranging from gradient-based methods to genetic algorithms, the process or design of interest can be optimized by specifying objectives and defining variables which affect factors such as geometric shape and operating conditions. **modeFRONTIER** in effect becomes a wrapper around the CAE tool, performing the optimization by modifying the value assigned to the input variables, and monitoring the outputs

**modeFRONTIER** is being used in a wide range of applications across all industry sectors by universities, research centers and industries.

Look at the applications: <http://www.esteco.it/applications.jsp>



## Upcoming UP Courses

**February, 2 - 3, 2009:** Università di Napoli "Federico II" - ITALY

**February, 3 - 4, 2009:** Ecole Centrale de Lille - FRANCE

**February, 4 - 5, 2009:** Università di Genova - ITALY

**June, 9 - 10, 2009:** Università del Salento- ITALY

## Price List

ITEM	mF Package	TYPE	Nr. Users	LIMITATIONS	PRICE
<b>TEACHING KIT 10</b>	Full Featured	YEARLY LEASE	10	<u>For Teaching Purposes Only</u> NO Support NO Consultancy NO Ph. D. Activity	€ 1.000,00
<b>TEACHING KIT 20</b>	Full Featured	YEARLY LEASE	20	Same as Above	€ 2.000,00
<b>Ph.D. KIT</b>	Full Featured	YEARLY LEASE	1	NO Support NO Consultancy	€ 1.500,00
<b>INDUSTRIAL</b>	ANY	1 MONTH LEASE	ANY	NONE	17% PRICE YEARLY LEASE
<b>INDUSTRIAL</b>	ANY	3 MONTHS LEASE	ANY	NONE	35% PRICE YEARLY LEASE
<b>INDUSTRIAL</b>	ANY	6 MONTHS LEASE	ANY	NONE	65% PRICE YEARLY LEASE
<b>INDUSTRIAL</b>	ANY	YEARLY	ANY	NONE	INDUSTRIAL FEE

