

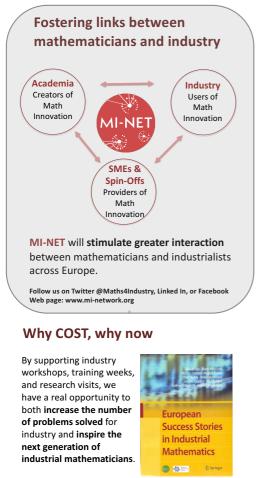
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Doing the math on science in industry

COST Action TD1409 Mathematics for industry network (MI-NET)

A new European network will enable mathematicians across the continent to work together applying mathematics to a range of industrial problems from speeding up clinical trials of new drugs to improving the accuracy of weather forecasts.



There is an urgent need to ensure **European** competitiveness and a huge potential to leverage existing activity.

Study groups with in Industry

The Portuguese experience

European Study Groups with Industry (ESGI) originated in the UK in 1968. The concept has been adopted in several countries and, since then, this one week meetings have become the leading workshop for interaction between Mathematics and Industry in Europe. **The first study group to be hosted in Portugal was the 60th in the ESGI series, in 2007.** The Portuguese Network of Mathematics for Industry and Innovation (PT-MATHS-IN) was recently created and is responsible for its organization.

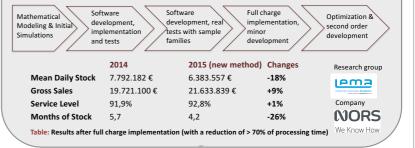


Table: 10 years of successful collaboration between mathematics and industry

A success story in Portugal

Modelling, simulation and optimization of stock of an automotive spare parts wholesaler

Develop a tailor-made mathematical tool to control the stock management in the companies of NORS group that operate on the aftermarket sector.



Maths network will help solve real-world industry problems!



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