

Spanish Network for Mathematics & Industry participates in the creation of a European network to promote Industrial Mathematics

- *It is called Stichting European Service Network of Mathematics for Industry and Innovation (EU-Maths-IN).*
- *A European network of national or multinational networks of research groups in Mathematics*

Santiago de Compostela, on November 27, 2013. This morning was officially established in Amsterdam the Stichting European Service Network of Mathematics for Industry and Innovation (EU-Maths-IN), a European network of national or multinational networks of research groups in Mathematics.

Mathematics has become a key enabling technology in all areas of science and technology¹. The development of new products or production processes today is dominated by the use of simulation and optimization methods that, based on a detailed mathematical modeling, support or even replace the costly production of prototypes and classical trial-and-error methods. To address this development and following the Recommendations of the Forward Look 'Mathematics and Industry'² published by the European Science Foundation, several European research networks have established a new organization to increase the impact of mathematics on innovations in key technologies and to foster the development of new modeling, simulation- and optimization tools.

This network-of-networks named EU-MATHS-IN, sponsored by the European Mathematical Society EMS and the European Consortium for Mathematics in Industry ECMI, aims to become a dedicated one-stop-shop and service unit to coordinate and facilitate the required exchanges in the field of application-driven

¹Lery, T.; Primicerio, M.; Esteban, M.J.; Fontes, M.; Maday, Y.; Mehrmann, V.; Quadros, G.; Schilders, W.; Schuppert, A.; Tewkesbury, H. (Eds.), *European Success Stories in Industrial Mathematics*, Springer Verlag 2011

²A forward look: *Mathematics and Industry*, European Science Foundation, 2011.

mathematical research and its exploitation for innovations in industry, science and society.

The new organization has been established in Amsterdam on Nov. 27, 2013 with a joint meeting of the stakeholders:

AMIES | Agence pour les mathématiques en interaction avec l'entreprise et la société. France

KOMSO | Komitee für mathematische Modellierung, Simulation und Optimierung .Germany

math-in | Red Española Matemática-Industria (Spanish Network for Mathematics & Industry). Spain

Smith Institute | Smith Institute for industrial mathematics and systems engineering. United Kingdom

SM[i]2 | Sportello matematico per l'industria italiana. Italy

PWN | Platform Wiskunde Nederland. The Netherlands

Spanish Network for Mathematics & Industry

The Spanish Network for Mathematics & Industry (math-in) was created as a private non-profit organization focused on transferring mathematical technology to business and industrial sectors, thus stimulating an increase in competitiveness in the research groups involved and industry itself.

The math-in network is aimed at providing solutions and transferring mathematical technology to the productive sectors of society, especially to companies and public administrations. The math-in network is made up of more than 30 research groups with extensive experience in the development of solutions for the world of business in order to introduce innovations and

improvements through the application of today's latest and most demanded mathematical technologies.

One of the key differentiating features of math-in is its network structure that makes it easy for companies to access more than 30 highly skilled research groups, spread throughout Spain.

Contact

Peregrina Quintela, President of the Red Española Matemática – Industria.

Tel. | 881 813 223 | 600 942 325

E-mail | math-in@math-in.net

Web | www.math-in.net