

Following science from Ancient to Modern times



WELCOME TO QUANTUM SPINOFF SUMMER COURSE 2014

Scientific research on the nano scale, and its new technological applications, give a growing impulse to Europe's entrepreneurship in the high-tech industry. But the connection between modern science and the high-tech applications is far from obvious in present school science. To bridge this gap, to form new generations of scientific literate citizens and to inspire them further to choose for a life in the fascinating field of science and technology, we organise this summer school for teachers. During the summer school we will work hands- and brains-on with real and virtual labs, digital tools, with learning stations introducing concepts of modern physics and technology. We will seek educational possibilities to connect school science with nano-research, to show how this is all leading to emerging, sustainable, technologies giving rise to a growing field of entrepreneurship in the nano-industry. It will be shown how creativity and broad sights play an as important role as deep insights in e.g. modern physics. Participants of the summer school will give their vision on how this new method can be used in their class.

USEFUL LINKS

- [Discover the COSMOS Portal](#)
- [Pathway to Inquiry Based Science Teaching](#)
- [Open Science Resources Portal](#)
- [Open Discovery Space](#)
- [Science Center To Go](#)
- [Kicking Life into Classroom](#)
- [Natural Europe](#)
- [Creative Little Scientists](#)

NEWS



PREVIOUS SUMMERSCHOOL



HOW TO APPLY

