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Editorial

Engineering-Science: an increasingly diffuse limit

It is increasingly common to find concepts that hide a huge variety of lines of knowledge. Is there a special interest towards multidisciplinary? or rather, a rediscovery of a habitual practice. Today it is common to speak of STEM (Science, Technology, Engineering and Math), a purpose, a philosophy and a strategy to create a collective of people capable of working as a team to solve specific problems, which may be in principle, links of a bigger problem and therefore something very positive for society. It is not new that many disciplines converge in a technological development of great relevance. The difference is the approach and massive diffusion to the sciences and technologies. A simple example of this digital balance: electronic engineering, materials engineering, physics, chemistry, among others. For a balance requires materials, circuits, coatings, specific designs among others. Now, imagine microscopic techniques such as SEM, TEM or AFM or commercial instruments such as radio, television or automotive technology ... we would simply conclude that science and technology have always had a diffuse limit, and it is rather the way We teach and transmit knowledge based on divisions that did not exist before. The boundary between science and technology is diffuse, what it is not, is the addressing of the coupling of knowledge and application: the development of technology for the solution of problems.

Thanks,

M. F. Melendrez
Editor-in-Chief