

Action For Industry (AfI)

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Overview

Action for Industry is an Action undertaken by IEEE industry volunteers for IEEE Region 8.

1) Planned Progress

The Region 8 Action for Industry (AfI) has a core team comprising 4 regional Industry Ambassadors. We have widened the team to include the SIAs. The intention is to move IEEE closer to industry, to restore the roots of IEEE which were in industry and thereby improve the IEEE service to industry. The phase to identify the IEEE Seniors and Fellows who are based in industry has been completed. In the present phase we are selecting the Seniors and Fellows who are actually working in Industry, making contact with them to start the process of developing a working relationship with each of their companies. Through them we will use IEEE resources and our volunteers to establish internships of bright and practical IEEE students throughout Region 8 to be placed in the companies. We will also establish a panel of Mentors from these experienced IEEE Industry Seniors and Fellows.

2) Co-operation is key to achieving reach into the engineers in each nation

Examples: IEEE UK & Ireland Section

IEEE UK and Ireland Section relies on close co-operation with other technical institutes in UK and Ireland to reach and serve the engineering community. Without this co-operation we would be very small players in our nations. With just 11,000 members compared with some 900,000 engineers in the UK and 100,000 engineers in Ireland we would be ignored by the engineering community. The proposal to demand payment from such national institutes to be allowed to co-operate (cosponsor) with them is unwarrantedly arrogant and will effectively make us pariahs in these advanced communities. This analysis is very relevant also in our activities to get closer to industry in this Section.

Outreach

We rely heavily on the infrastructure, staff and volunteers of the Institute of Physics in arranging Outreach events to students. Such talks to students have been arranged jointly with the IoP. Industry practitioners have come along to give early evening lectures to young students hosted at a senior college and attended by students from a number of schools.

Research to Industry (R2i)

R2i is now an annual event run jointly with the Microelectronics Society, the Manufacturing Research Council and the Universities of Sheffield and Loughborough. Researchers (including IEEE Students) are submit proposals and are selected to present (conforming to a precise template) successful research outcomes to potential industrial routes to market. Keynote addresses in each of four sessions are followed by the short researcher presentations of the essential aspects of their research project. The audience includes industry participants who may then fund the ongoing route to market or work with the researchers to form businesses.