

IAEAC's signature session: Thinking outside of the box
Organized in conjunction with the
International Association of Environmental Analytical Chemistry

Chair: Antje J. Baeumner

Abstract

The symposium provides a platform to refresh our thinking about analytical and sensing principles, to look at lines of research beyond the predominant scientific horizon and at how we shape the future, stimulating a lively discussion during and long after this session. Topics span from point-of-care diagnostics, multimodality and arrays to tissue engineering.

Speakers

David Walt, Harvard Medical School, Cambridge, MA
"High-density nanoarrays for medical diagnostics"

Elizabeth Hall, Cambridge University, UK
"Bioengineering for multimodal biorecognition molecules"

George Whitesides, Harvard, Cambridge, MA, Dept. of Chemistry and Chemical Biology
"Next Generation Analytical Chemistry"

Jenny Emnéus, Danish Technical University, Denmark
"Tissue engineering meets the lab-on-a-chip"

David Bell, Global Good, Bellevue, WA
"Inventing for Global Good"