

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"
dwalt@bwh.harvard.edu

Elizabeth Hall, Cambridge University, UK
"Bioengineering for multimodal biorecognition molecules"
eah16@hermes.cam.ac.uk

George Whitesides, Harvard, Cambridge, MA, Dept. of Chemistry and Chemical Biology
"Next Generation Analytical Chemistry"
gwhitesides@gmwgroup.harvard.edu

Jenny Emnéus, Danish Technical University, Denmark
"Tissue engineering meets the lab-on-a-chip"
Jenny.Emneus@nanotech.dtu.dk

David Bell, Global Good, Bellevue, WA
"Inventing for Global Good"
dbell@intven.com