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## Accolades

### Koppenaar to Serve on International Advisory Board for New Journal

Congratulations to David Koppenaar, Chief Technology Officer at the Department of Energy's EMSL, who was invited to serve a 3-year term on the International Advisory Board for the new journal *Metallomics: Integrated Biometal Science*. The journal is a Royal Society of Chemistry publication that will be launched in January 2009. Metallomics is the integrated study of metals and metal species and their interactions, transformations, and functions in biological systems. The subject is receiving attention as a new frontier in the investigation of trace elements in biology. Metallomics is expected to develop as an interdisciplinary science complementary to metabolomics and proteomics.

At EMSL, Koppenaar leads numerous biological studies. His research is primarily focused on characterizing inorganic compounds and isotopes with innovative mass spectrometry and other analytical techniques. For example, Koppenaar and his colleagues at Pacific Northwest National Laboratory pioneered the application of inductively coupled plasma/mass spectrometry as a powerful and relevant radioanalytical tool and demonstrated its use for radioactive waste characterization, ultra-trace nuclear forensics, and, most recently, metallomics applications. He is also responsible for leading the development of world-leading capabilities for EMSL, such as a current collaboration with the National High-Field Magnetic Laboratory to develop a 21-Tesla magnet that will lead to the highest resolving power and mass accuracy possible in mass spectrometry.



*David W. Koppenaar*

His more than 75 publications include several invited review articles, and he is a frequent keynote and plenary lecturer at major conferences. Koppenaar recently completed a 7-year term as Editorial Board member for the RSC publication *Journal of Analytical and Atomic Spectrometry*. Koppenaar is a fellow of the American Association for the Advancement of Science and the Royal Society of Chemistry. He is a member of the American Chemistry Society and the American Society for Mass Spectrometry.