

EDITOR'S CORNER

Automation and Nanotechnology Special Issue Part I*

The Journal of Rapid Methods and Automation in Microbiology Volume 15 Issue 1 is a special issue concentrated on nanotechnology and automation review and research papers. The idea came from organizers of the Molecular Detection Day Program of the International Workshop on Rapid Methods in Microbiology held at Kansas State University during the 2005 and 2006 Workshops.

The Molecular Detection Day started about 10 years ago as a part of the week-long Workshop. During this particular day, many scientists from university, industry and government presented outstanding lectures covering many important topics related to automation, rapid methods, molecular biology and nanotechnology issues. Along with the presentations, industrial experts came to present and demonstrate their latest systems and materials to the participants. The participants had detailed information of each system and observed the actual operation of the units in a large, spacious and functional laboratory at the Kansas State University Veterinary School. It was a very intensive day but a lot was accomplished.

The Editor was so impressed with the presentations that he thought it would be great to collect these materials and publish them in a special issue of this Journal. Most of the writers of the articles are from Purdue University and USDA as they came to the workshop and participated in the program. A couple of articles are also included, as the topics are appropriate for the total concept of this issue.

I hope the readers enjoy this collection and will use it as a reference material in their research, teaching and extension activities.

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Contributors of articles who are directly and indirectly related to the Workshop

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