

## FOR IMMEDIATE RELEASE

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### Metrohm USA Announces 6th Annual Young Chemist Award Winner

*Riverview, FL*



Metrohm USA is pleased to announce the winner of its 2018 Young Chemist Award, Chi-En Lin. Chi-En is a Ph.D. candidate at Arizona State University where he works under the mentorship of Dr. Jeffrey T. La Belle, Assistant Professor at the School of Biological and Health Systems Engineering.

Chi's research focuses on the development of a panel of electrochemical biosensors for the diagnosis and management of complex diseases and comorbidity. His work on a rapid, disposable, and sensitive multimarker platform provides a comprehensive evaluation of a complex disease state, paving the way to more effective treatments and highly personalized care. The core technology of Chi's work allows the multimarker biosensors to be customized for many complex diseases such as diabetes and cardiovascular disease.

"We are proud to celebrate 75 years of Metrohm by honoring a young scientist whose research will make a true difference in the world," says Edward Colihan, President and CEO of Metrohm USA. "The quality of the student submissions and the impact of their research increase every year, so this year we decided to award two runner-up prizes of \$1,000 each."

Chi will accept his award and present a short overview of his work at Metrohm's on-booth event at Pittcon 2018 on February 27 at 3 pm. By winning the \$10,000 award in Metrohm's 75<sup>th</sup> year, Chi will also have the chance to compete in the global Young Chemist competition against a number of other international winners. The global winner will travel to Metrohm's headquarters in Switzerland for a special ceremony in late 2018.

The runner-up prizes were awarded to Ms. Shelby Hooe (Research advisor: Charles W. Machan, Assistant Professor of Chemistry) from the University of Virginia on "Electrocatalytic Reduction of Dioxygen to Hydrogen Peroxide by a Molecular Manganese Complex with a Bipyridine-Containing Schiff Base Ligand" and to Dr. Maral Mousavi (Research advisor: George M. Whitesides, Woodford L. and Ann A. Flowers University Professor) from Harvard University for her research on "Thread-Based Electrochemical Devices for Ion Sensing".

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The Young Chemist Award is open to all undergraduate, graduate, post-graduate and doctorate students residing and studying in the U.S. and Canada, who are performing novel research in the fields of titration, ion chromatography, spectroscopy and electrochemistry. For more details, visit our website: [youngchemistaward.metrohmusa.com](http://youngchemistaward.metrohmusa.com).

Company Description:

Founded in 1943 in Herisau, Switzerland and celebrating its 75th anniversary this year, Metrohm operates in more than 80 countries with its own subsidiaries and exclusive distributors. Metrohm USA is Metrohm's largest subsidiary, employing 250 people across North America.

Metrohm offers a complete line of analytical laboratory and process systems for titration, ion chromatography, electrochemistry and spectroscopy. From routine moisture analysis to sophisticated quantification, we are ready to help you develop your method and configure the optimum system. Move your analysis from the lab to the production line with our dedicated process analyzers. At Metrohm we provide systems that find solutions. [www.metrohm.com](http://www.metrohm.com)

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