Dear Editor,

We would like to submit the manuscript entitled: “Optimization of Technetium 99m Radiotracer Parameters for Flow Meter Calibration in Chemical Industry” by Miroslav M. Pavlović, Marijana R. Pantović Pavlović, Pavel Bartl, Jasmina Stevanović and Bojan Radak for publication in *Hemijska Industrija* as the original research paper. The application of radiotracer method for RTD measurement in flow meter calibration is described. Data evaluation was done using plug flow with axial dispersion model and injection volume optimization and data processing without RTD software are provided. After literature lookup, we can say that for the first time the variation of standard deviation of calculated flow rate with injection volume and activity of radiotracer was determined.

We hereby confirm that the manuscript submitted for review is original, has been written by the stated authors who are all aware of its content and approve its submission and has not been published previously. The article is currently not being considered for publication by any other journal elsewhere and will not be submitted for such a review while under review by *Hemijska Industrija.* There is **no existence of conflict of interest, and if accepted, the article will not be published elsewhere in the same form, in any language, without the written consent of the publisher. Manuscript has been approved by the responsible authorities – institutions where the work has been carried out.**

The manuscript contains no libelous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any other person or entity.

Bearing in mind significance and relevance of your journal we hope that the submitted article meets the required standards for publication.

On behalf of the authors of the manuscript,

Yours sincerely,

Miroslav Pavlović

Institute of Chemistry, Technology and Metallurgy, Department of Electrochemistry

Njegoševa 12, 11000 Belgrade, Serbia

Tel: +381 11 3640 230

Cell: +381 65 67 69 144

e-mail: mpavlovic@tmf.bg.ac.rs

Suggested reviewers:

Jovan Thereska Ph.D.

International Society for Tracer and Radiation Applications,

thereska@gmail.com

Rudolf Zitny

Department of Process Engineering, Faculty of Mechanical Engineering

Prague, CTU Prague

rudolf.zitny@fs.cvut.cz

Siti Kamarudin

Department of Chemical & Process Engineering, National University of Malasya

ctie@eng.ukm.my