





7th Iranian Biennial Chemometrics Seminar

Oral Presentations of Students


The 1st section: Wednesday, 30 Oct 2019

ID No.	Title	Presentation Time	Presenter
OP 101	A new strategy for calibrating IDA-based sensor systems	12.10-12.25	Somaiyeh Khodadadi Karimvand
OP 103	Rapid determination of nitrate ions in drinking water based on image processing techniques using a smartphone platform	12.25- 12.40	Ali Farahani
OP 105	Geographical classification of olive oil using the PLS-DA technique and linking chemical content to classes	15.20- 15.35	Mohaddeseh rezaei
OP 107	Untargeted metabolomics changes of Gammarus Pulex in river water induced by designed exposure with selected pharmaceuticals: A chemometrics study	15.35- 15.50	Mahsa Naghavi Sheikholeslami
OP 109	Investigation of an interactive molecular autoburette for simultaneous	17.45-18.00	Sanaz Sajedi Amin

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The 2nd section: Thursday, 31 Oct 2019

ID No.	Title	Presentation Time	Presenter
OP 111	Convolutional neural network as a new tool for classification of multisensor data: prostate cancer case	11.35-11.50	Kourosh Shariat
OP 113	Application of a new hybrid of SCAD - artificial neural network in QSAR study of HIV inhibitors	11.50-12.05	Zeinab Mozafari
OP 115	Simultaneous determination of cysteine enantiomers by chemometrics methods	12.05-12.20	Azam Safarnejad
OP 117	External parameter orthogonalization combined with support vector machine as an efficient method for analyzing saffron NIR and ATR-FTIR spectra to assess saffron adulteration with plant-derived adulterants	12.20-12.35	Aryan Amirvaresi

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