

BOOK OF ABSTRACTS

FLOW ANALYSIS XV

KRAKOW, POLAND 2022



JUNE 26 – JULY 1

CO-FINANCING



Ministry of Education
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EuChemS
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Published by	Department of Analytical Chemistry, Faculty of Chemistry, Jagiellonian University in Krakow, Krakow 2022
Editorial board	Joanna Kozak Anna Telk Aneta Woźniakiewicz Justyna Paluch
Typeset by	Anna Telk Aneta Woźniakiewicz Alicja Chromiec Marcelina Rusin Anna Saldan
Graphic design	Sonia Furmanek (cover of Book of Abstracts, conference logo, banner, and certificate) Anna Telk (Book of Abstracts)
ISBN	978-83-963504-1-1
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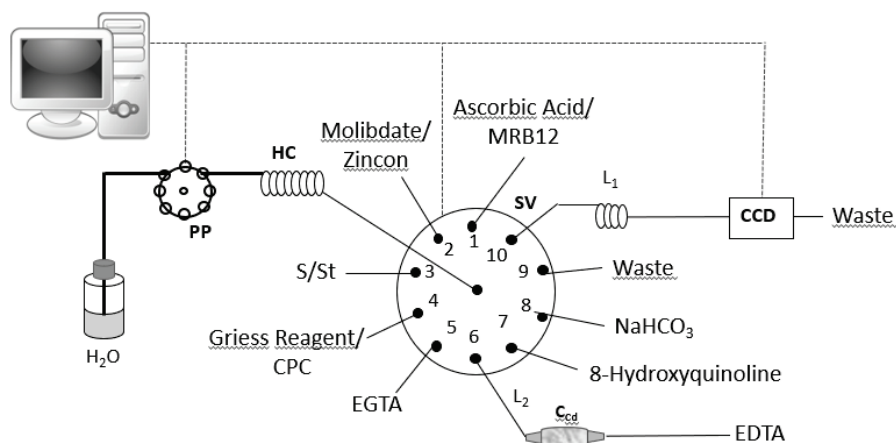


Sequential injection method for the determination of macro and micro nutrients in soils

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The objective was to devise a single flow analysis manifold able to monitor macro and micro nutrients in soil leachates and extracts. Several analytes were targeted, namely nitrate, nitrite (1) and phosphate (2) as essential nutrients, followed by some metal ions such as calcium, magnesium (3), iron and manganese (4). The sequential injection systems for the individual determinations were already reported, and now a single manifold (Figure) for a multiparametric determination is proposed.



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Acknowledgments

This work is a result of the project HSoil4Food – Healthy soils for healthy foods (NORTE-01-0145-FEDER-000066), supported by Norte Portugal Regional Operational Programme (NORTE 2020), under the PORTUGAL 2020 Partnership Agreement, through the European Regional Development Fund (ERDF).