



**You are cordially invited to a Mini-Symposium on
Recent advances in water quality monitoring**

With the participation of a scientific delegation from the
German Federal Institute of Hydrology
(BfG, <https://www.bafg.de/EN>)

December 5, 2019

Sixth floor Seminar room
Silberman Life Sciences Institute
The Edmond J. Safra Givat Ram Campus
The Hebrew University of Jerusalem

13:30 Prof. Shimshon Belkin

Introduction

13:35 Dr. Georg Reifferscheid, BfG

Microplastics in German river sediments

14:05 Dr. Sebastian Buchinger, BfG

Use of effect-based methods in the context of the European Water Framework Directive

14:35 Ms. Carolin Riegraf, BfG

Novel approaches for an effect-directed analysis of anthropogenic micropollutants in the environment

15:05 Coffee break

15:25 Dr. Hadar Ben Yoav, Department of Biomedical Engineering, Ben Gurion University

Intelligent multi-microelectrode arrays for water analysis

15:55 Prof. Yosi Shacham-Diamant, School of Electrical Engineering, Faculty of Engineering, Tel Aviv University

Whole-cell biosensors for agro and food

16:25 Prof. Shimshon Belkin

Conclusion

For additional details and registration:

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Participation is free, but pre-registration is requested