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Recent Advances and Emerging Applications of Aptamers

Guest Editors:

Dr. Regina Stoltenburg

Department of Soil Ecology,
Helmholtz Centre for
Environmental Research – UFZ,
Theodor-Lieser-Str. 4, 06120
Halle, Germany

Dr. Beate Strehlitz

Department Environmental and
Biotechnology Centre, Helmholtz
Centre for Environmental
Research – UFZ, Permoserstr. 15,
04318 Leipzig, Germany

Deadline for manuscript
submissions:

closed (20 April 2022)

Message from the Guest Editors

Dear Colleagues,

Aptamers have become a highly promising class of targeting molecules, and have attracted the attention of many scientists in various research areas. Aptamers are known as a special kind of functional nucleic acids, that are able to recognize and bind their target molecules with high affinity and specificity. They are usually selected using an evolutionary method called SELEX. This technology has been extensively modified and optimized over the years and significantly expanded by computational approaches and new sequencing technologies.

This Special Issue of *Sensors* will cover recent advances and emerging applications of aptamers. We welcome submissions that expand the exciting world of aptamers by the presentation of new aptamers and new methods for their selection, by opening up new fields of application, describing new aptasensor designs, or by developing powerful aptamer-based assays.

For detailed information, please visit [here](#).

Dr. Regina Stoltenburg

Dr. Beate Strehlitz

Guest Editors



mdpi.com/si/58542

Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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