



www.waset.org

WORLD ACADEMY OF SCIENCE, ENGINEERING AND TECHNOLOGY

ICANAC 2018 : 20th International Conference on Advances in Nucleic Acid Chemistry



ICANAC 2018

June 11-12 2018, Copenhagen, Denmark

Conference Information and Registration
<http://waset.org/conferences/2018/06/copenhagen/ICANAC>

CALL FOR PAPERS

The ICANAC 2018 : 20th International Conference on Advances in Nucleic Acid Chemistry is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Nucleic Acid Chemistry. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

- | | |
|-------------------------------|--------------------------------|
| Nucleic Acid Chemistry | Combinatorial Methods in |
| Synthesis of Modified | Nucleic Acid Chemistry |
| Nucleosides | Purification and Analysis of |
| Protection of Nucleosides for | Synthetic Nucleic Acids and |
| Oligonucleotide Synthesis | Components |
| Synthesis of Unmodified | RNA Folding Pathways |
| Oligonucleotides | Nucleic Acid-Based Microarrays |
| Synthesis of Modified | and Nanostructures |
| Oligonucleotides and | Nucleoside Phosphorylation and |
| Conjugates | Related Modifications |
| Methods for Cross-Linking | Biologically Active |
| Nucleic Acids | Nucleosides |
| Chemical and Enzymatic Probes | Nucleoside Prodrugs and |
| for Nucleic Acid Structure | Delivery Strategies |
| Biophysical Analysis of | RNA Silencing |
| Nucleic Acids | Quadruplex Formation |
| Nucleic Acid Binding | Standard Nomenclature, Data, |
| Molecules | and Abbreviations |