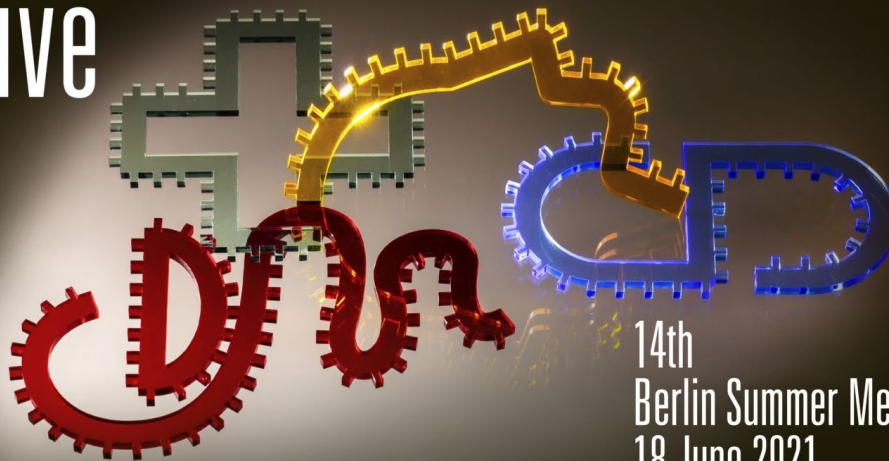


Innovative RNA:

From
basic discoveries
to future medicine



14th
Berlin Summer Meeting
18 June 2021

CEST

1:15 pm

Welcome by Nikolaus Rajewsky (Berlin Institute for Medical Systems Biology)

Keynote lecture:

1:30 pm

Narry Kim (Seoul National University)

“To be or not to be microRNA”

2:00 pm

Oliver Rausch (Storm Therapeutics)

“Small molecule inhibition of the RNA m6A writer METTL3 for the treatment of cancer”

2:30 pm

Break (30 min)

3:00 pm

Cynthia Sharma (Würzburg University)

“Non-canonical CRISPR RNAs derived from host transcripts enable multiplexable RNA detection”

3:30 pm

David Liu (Harvard University)

“Base editing of haematopoietic stem cells rescues sickle cell disease in mice”

4:00 pm

Break (15 min)

4:15 pm

Mano Manoharan (Alnylam Pharmaceuticals)

“Living in the world of RNA therapeutics”

4:45 pm

Jennifer Petter (Arrakis Therapeutics)

“Drugging RNA with drug-like small molecules”

5:15 pm

Break (15 min)

5:30 pm

Yossi Weizmann (Ben-Gurion University)

“Diverse homooligomeric self-assembly structures based on a single RNA tile”

6:00 pm

Matthew Disney (Scripps Research)

“Sequence-based design of bioactive small molecules targeting RNA”

6:30 pm

Final words & end