

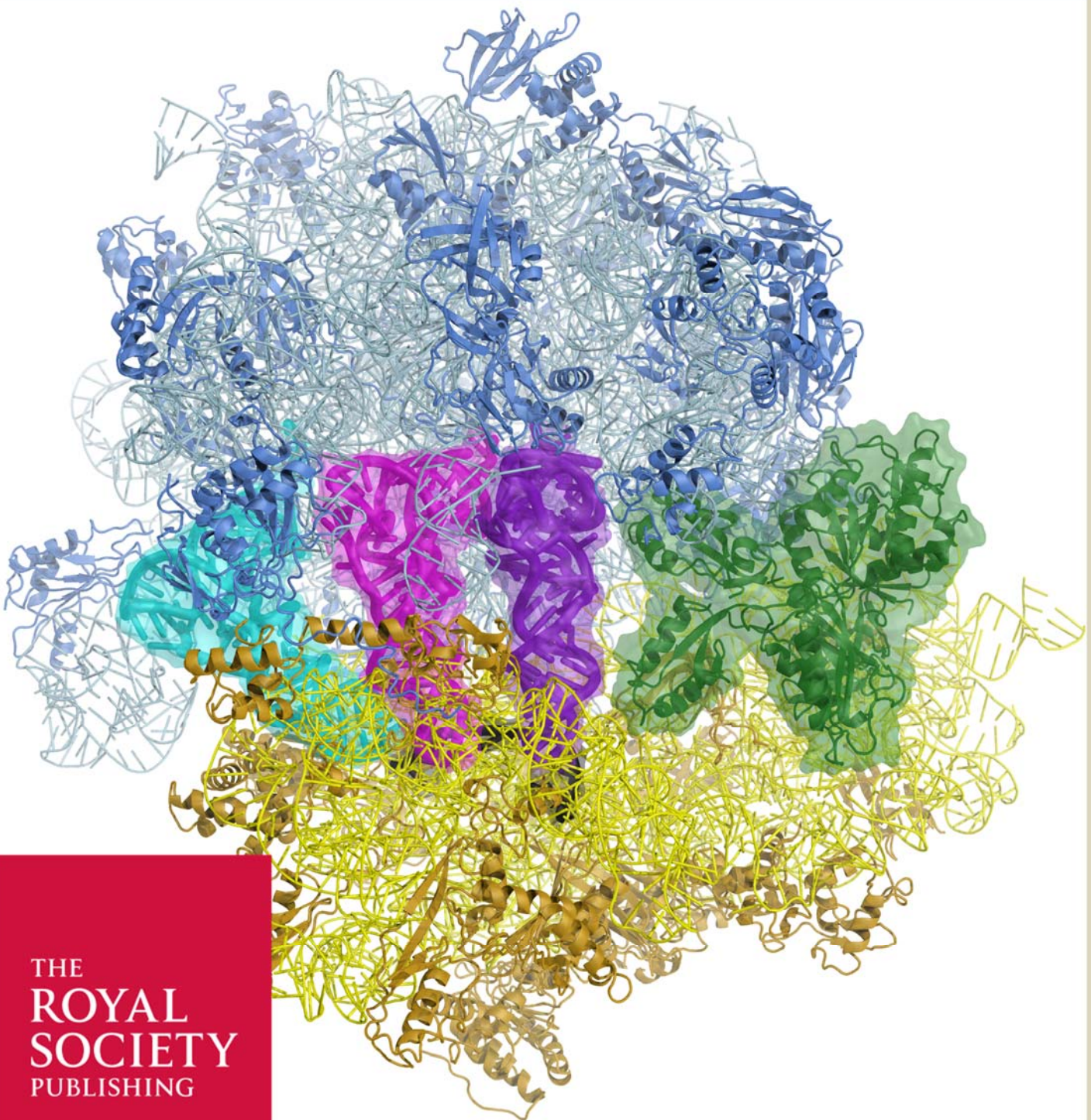
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B

BIOLOGICAL SCIENCES

Perspectives on the ribosome

A theme issue compiled and edited by Thomas A. Steitz and Peter B. Moore

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About this issue

This theme issue consists of a series of articles that will provide the reader with an overview of what is known today about the way the information encoded in the nucleotide sequences of genomes is translated into the amino acid sequences of proteins. Its focus is the ribosome, the enzyme that catalyses that transformation in all organisms.

This issue was commissioned to celebrate the election of Venki Ramakrishnan as President of the Royal Society, who has made many memorable contributions to our understanding of the ribosome's structure and function.

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Front image A pre-translocation ribosome bound to elongation factor G. Image © Dr. Jinzhong Lin and Dr. Matthieu Gagnon.

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