



**Showcasing research from the laboratories of  
Sergey N. Semenov in Weizmann Institute of Science and  
Ekaterina V. Skorb in ITMO University**

Altering the structures of 3D supramolecular assemblies  
from melamine and cyanuric acid derivatives in water

The illustration shows a molecular resolution TEM image of  
the layered structure formed from melamine and cyanuric  
acid derivatives, which are artistically depicted in the center.  
This work highlights the sensitivity of self-assembly in water  
to the balance between various noncovalent interactions.

**As featured in:**



See Sergey N. Semenov,  
Ekaterina V. Skorb *et al.*,  
*Chem. Commun.*, 2024, **60**, 10680.