

CHEMISTRY PRIZE 2021

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Tools that are revolutionising
molecular construction

The Nobel Prize in Chemistry

“to the person who made the most important chemical discovery or improvement”



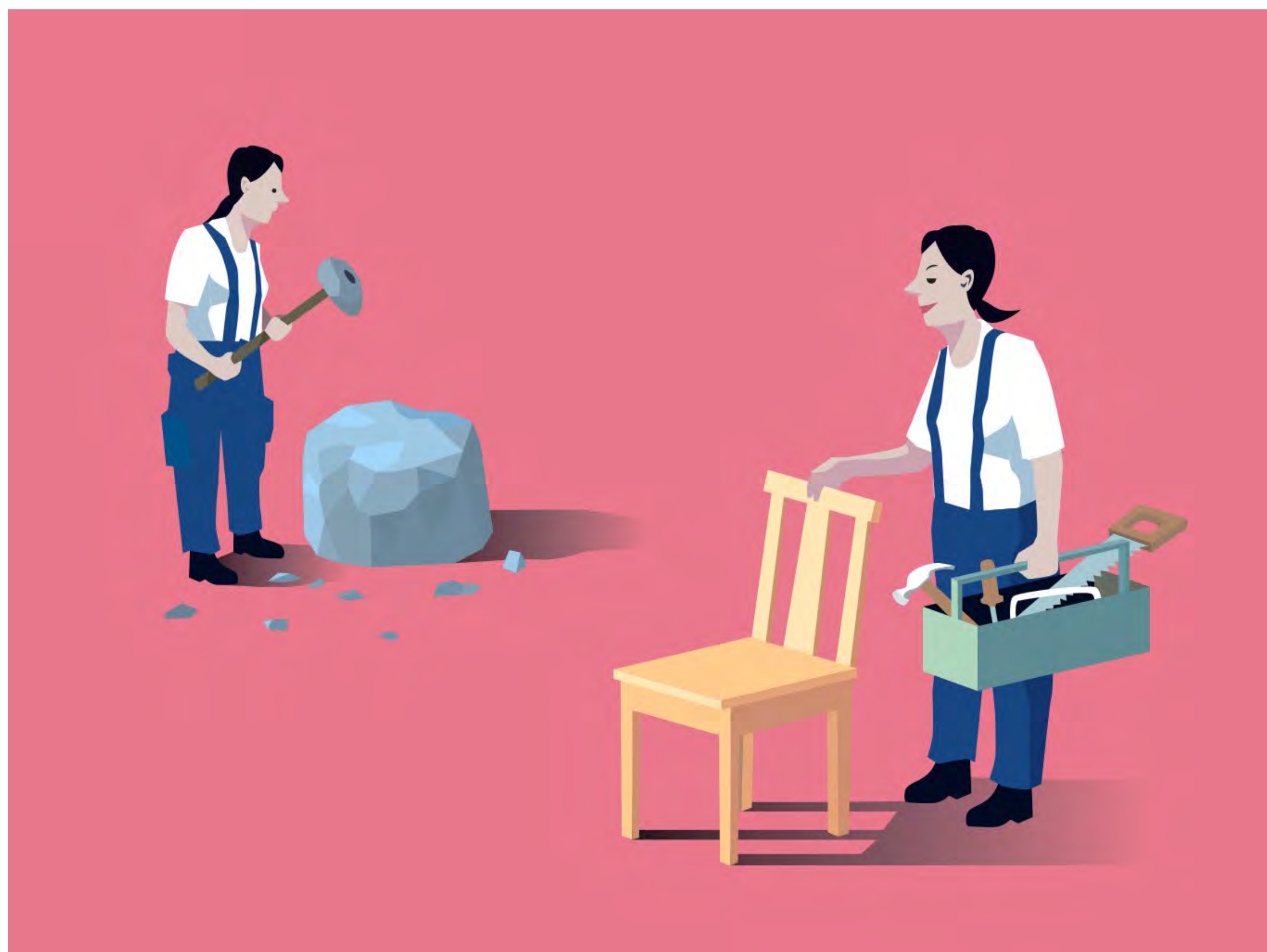
Who is rewarded with the chemistry prize?

People who have made discoveries or improvements that have given us knowledge about the structure of various substances and how they are created and changed.



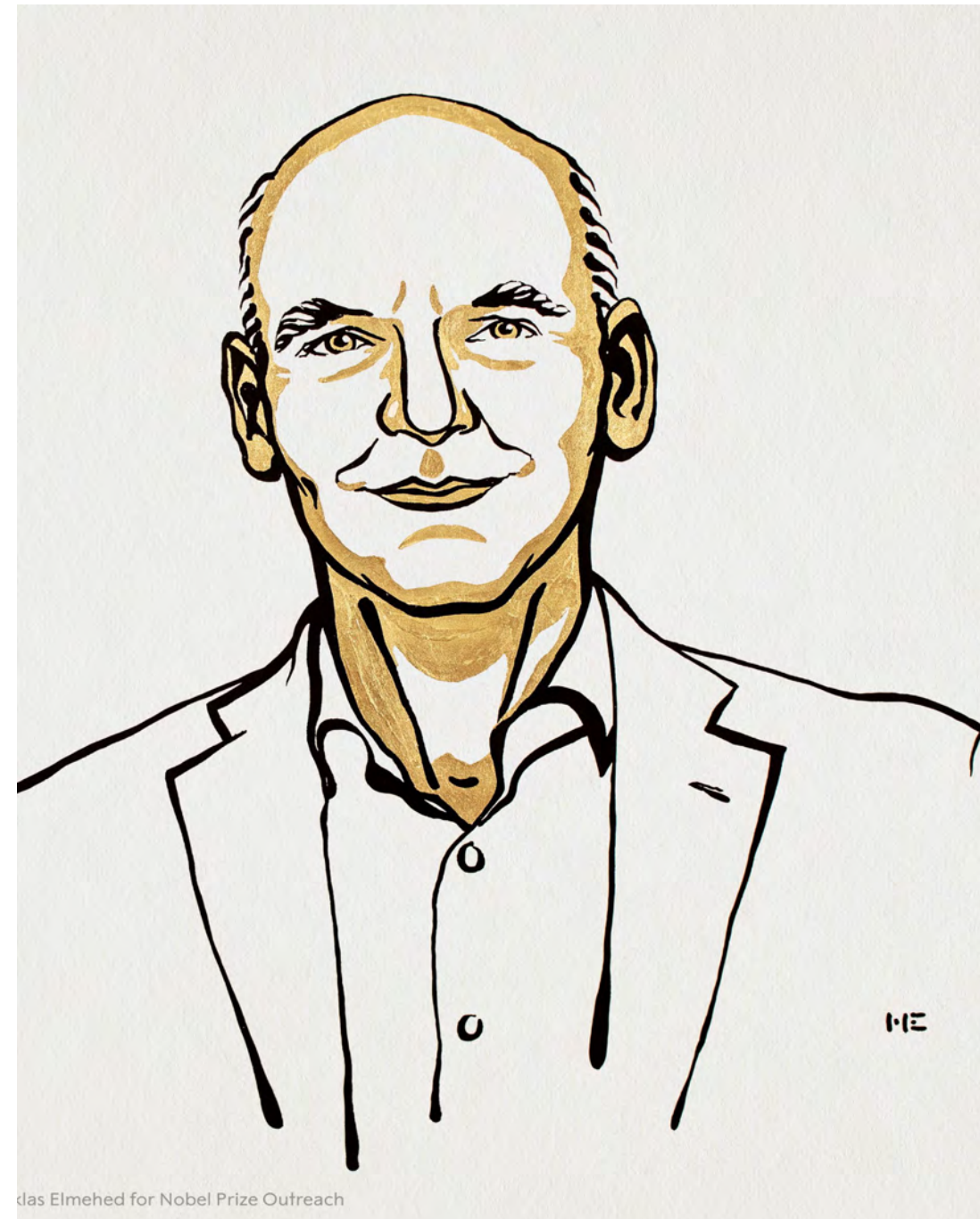
The 2021 chemistry prize

The prize is awarded for tools that have revolutionised the construction of molecules.



The 2021 chemistry laureates

"for the development of asymmetric organocatalysis"



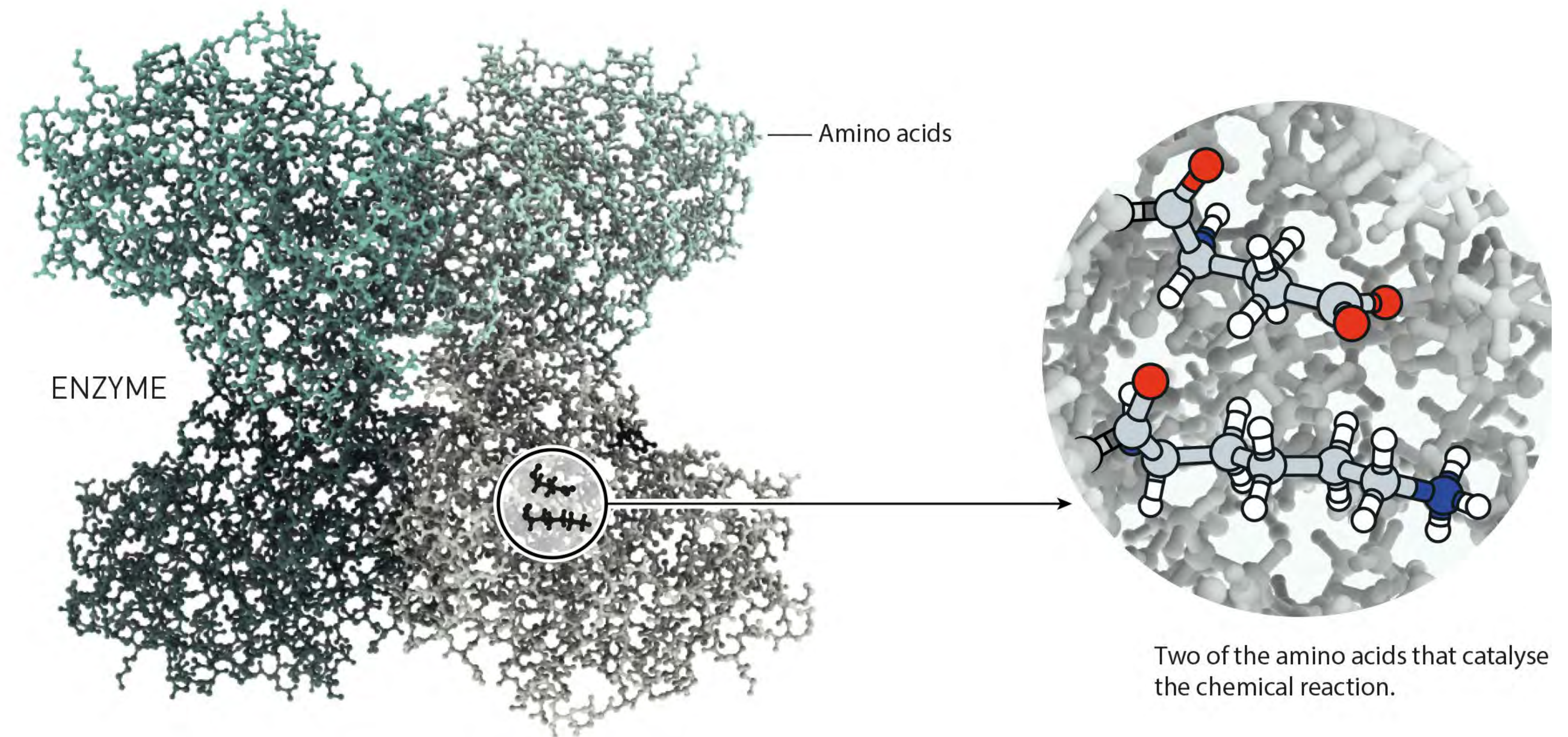
Benjamin List
Born: 1968, Germany



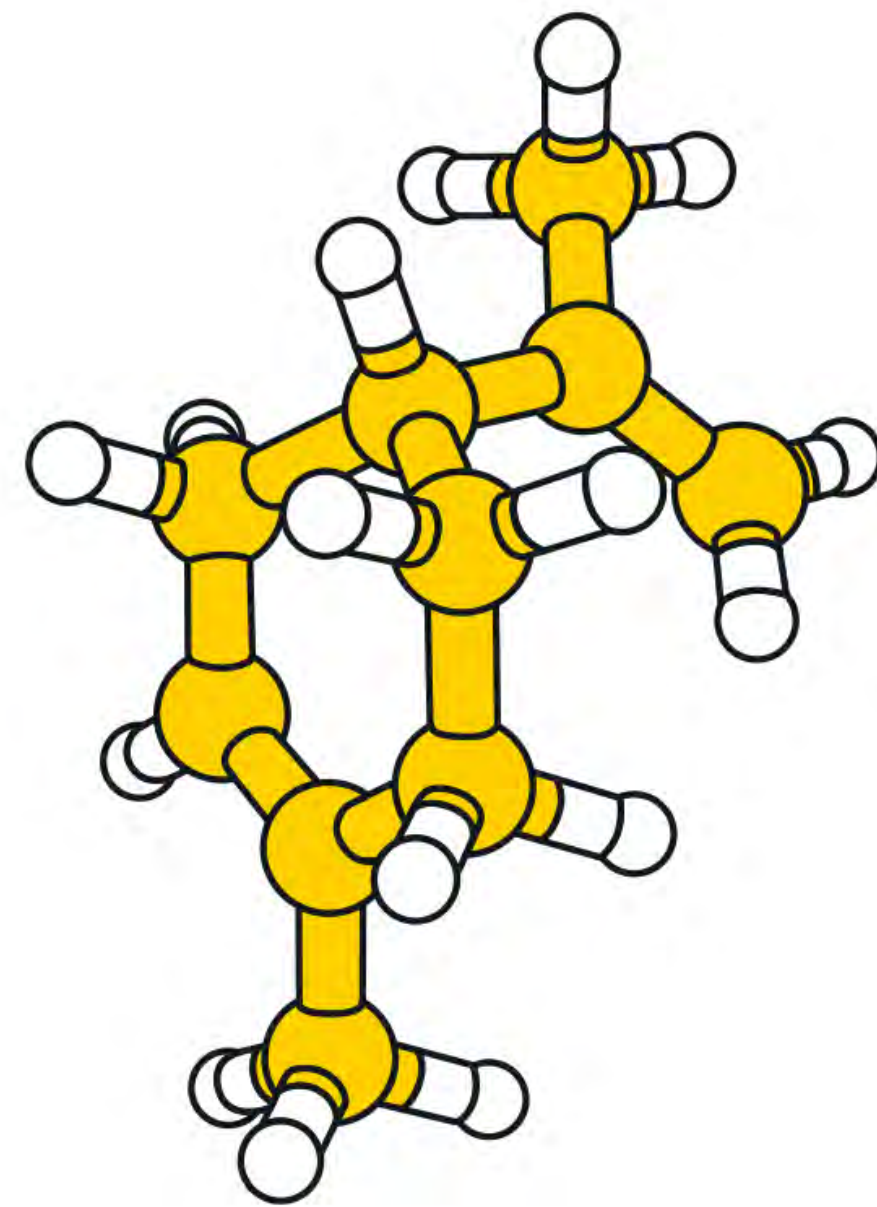
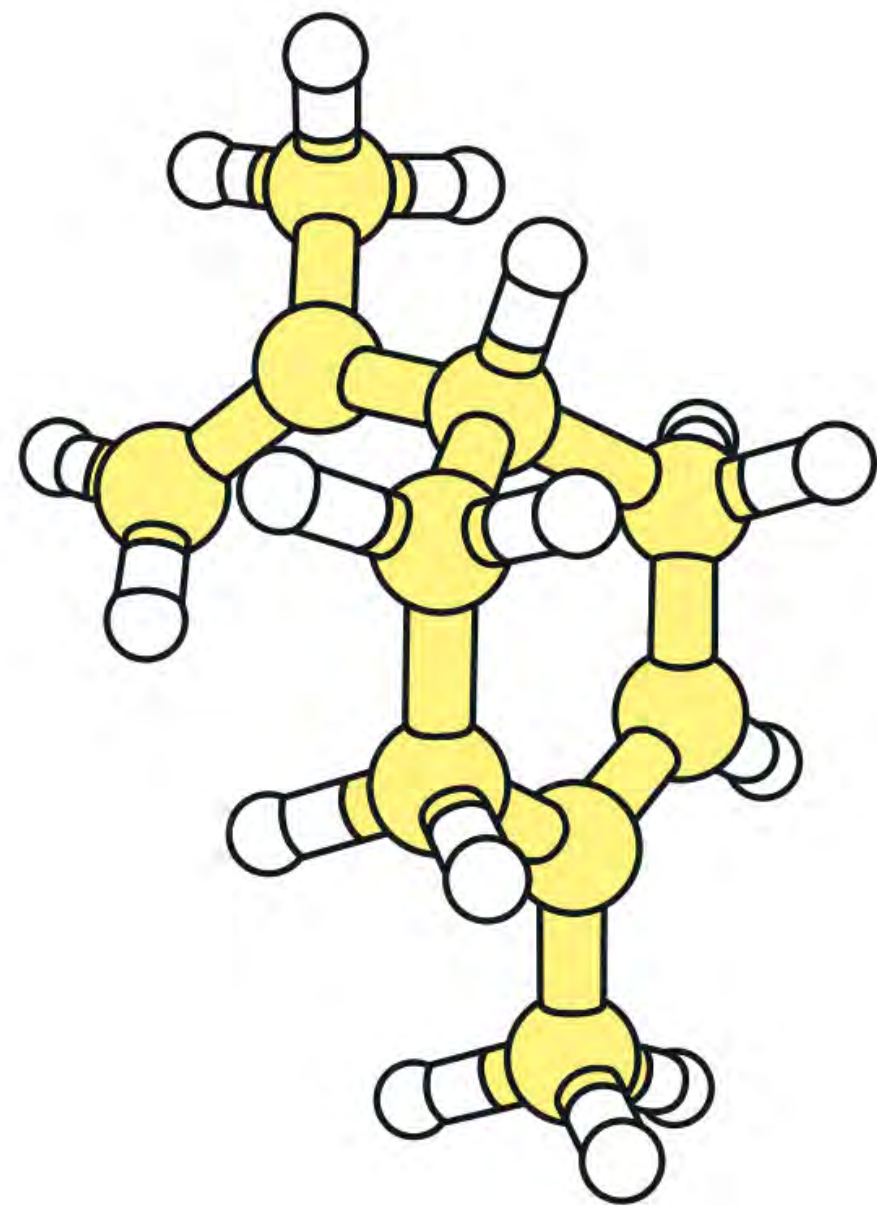
David W.C. MacMillan
Född: 1968, Storbritannien

Cheap, simple and eco-friendly

Benjamin List found
the right molecule
for the job.



Similar and yet different



For the greatest benefit to humankind

The laureates' tools are used to manufacture pharmaceuticals more efficiently.





PHOTOGRAPHER: FRANK VINKEN

“Making molecules
is like creating
something beautiful.”

Benjamin List, 2021 Nobel Prize in Chemistry

THE
NOBEL
PRIZE

FOR THE GREATEST
BENEFIT TO
HUMANKIND

Nobel Prize Lessons