

Combi Seminar

Wednesday, 5.19.21 | 1:30 | held remotely

<https://depts.washington.edu/gstrestrc/remote.htm>



Dr. David Baker

University of Washington

“The Coming of Age of De Novo Protein Design”

The Baker Lab:

We seek to understand the fundamental principles underlying protein structure and function, to encode these principles in the Rosetta computer program, and to use them to create a new world of *de novo* designed proteins to address 21st-century challenges in health and technology. In all cases, we start entirely from first principles; we do not re-engineer native proteins. By iterating between computation and experiment, we continually improve our design methodology.

<https://www.bakerlab.org/>

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Combi website at <http://www.gs.washington.edu/news/combi.htm>

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