

Poster

The next generation of AlphaFold: accelerating structural biology research**Oleg Kovalevskiy***Google DeepMind*
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Nearly three years on from the initial release of AlphaFold2, we have seen the community not only adopt it as a protein structure prediction tool, but also adapt it for new use cases in a variety of inventive ways. Here we would like to focus on the most recent update of AlphaFold, its expanded functionality, and the potential impact this update may have on the field of structural biology and beyond. We will also discuss best practices for successful use of AlphaFold in biological research and explore real-world applications that could be made possible by the next generation of AlphaFold.