

### Want to write a review article for *WIREs Computational Molecular Science*?

The journal content is managed strategically by our Editorial Board under the guidance of the Editor-in-Chief, and we usually approach carefully selected authors with suggestions about suitable reviews they might like to write. But if you have an idea for a review article for *WIREs Computational Molecular Science* which fits with our scope, then we would like to hear from you.

**Please note:** *WIREs Computational Molecular Science publishes review content ONLY; proposals for articles based on primary research will not be considered.*

To submit a proposal, please contact the Editorial Office at [compmolsci@wiley.com](mailto:compmolsci@wiley.com) with the following information:

1. Suggested article theme and tentative title
2. Abstract and/or brief outline of proposed article
3. Specify which category and sub-category the article would fit in to, see table below.
4. Specify which Article Type would be most appropriate for your topic (see Article Type list below).

All suggestions will be forwarded to the Editor-in-Chief and the appropriate Associate Editor(s) for their consideration. If we proceed to invite you to write for the journal, you should note that all *WIREs Computational Molecular Science* articles are independently peer-reviewed after submission.

Thank you for your interest in *WIREs Computational Molecular Science*.

Professor Peter R. Schreiner  
Editor-in-Chief

Layla Harden  
Project Editor  
John Wiley & Sons, Ltd.

#### WIREs CMS topic tree

Primary category	Subcategory
Computational Chemistry (CAAA)	Computational molecular chemistry (CAAB)
	Computational biochemistry and biophysics (CAAC)
	Computer programs (CAAD)
	Computational materials science (CAAE)
Computer and Information Science (CBAA)	Chemoinformatics (CBAB)
	Databases and expert systems (CBAC)

	Computer algorithms and programming (CBAD)
	Visualization (CBAE)
Electronic Structure Theory (CCAA)	Ab initio electronic structure methods (CCAB)
	Density functional theory (CCAC)
	Semiempirical electronic structure methods (CCAD)
	Combined QM/MM methods (CCAЕ)
Molecular and Statistical Mechanics (CDAA)	Molecular mechanics (CDAB)
	Simulation methods (CDAC)
	Free energy methods (CDAD)
	Molecular interactions (CDAE)
Theoretical and Physical Chemistry (CEAA)	Reaction dynamics and kinetics (CEAB)
	Thermochemistry (CEAC)
	Spectroscopy (CEAD)
General Topics (CFAA)	General (CFAB)

### **Article Types**

**Opinions** (*Op*) provide a forum for thought-leaders, hand-picked by the editors, to provide a more individual perspective on the field in question (approx. 5% of total, average extent = 3,000 words + 6 figures/tables + 15–25 references).

**Overviews** (*OA*) will provide a broad and relatively non-technical treatment of important topics at a level accessible for those without a strong background in the field (approx. 20% of total, average extent = 4,000 words + 10 figures/tables + 50 references).

**Advanced reviews** (*AR*), aimed at researchers and advanced students with a strong background in the subject, will review key areas of research in the style of leading review journals (approx. 60% of total, typical extent = 6,000–8,000 words + 16 figures/tables + 100 references).

**Focus** (*FA*) are short articles that describe specific real-world issues, examples, implementations, etc. These articles will be technical in nature (approx. 15% of total, average extent = 3,500 words + 3 figures/tables + 15–25 references).

**Software Focus** (*S*) are short articles that describe specific software packages of high utility in the field, with an emphasis on their capabilities and implementations rather than methodology (average extent = 3,500 words + 3 figures/tables + max. 15–25 references).

