

# Memorial session dedicated to Sandro in Psik 2022 conference.

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JAPAN SOCIETY FOR THE PROMOTION OF SCIENCE  
日本学術振興会

# Memory of our daily research

At Sandro's room (A307, SISSA)



Me

All Ph.D. student and Postdocs

Sandro

# TurboRVB family (QMC related)

- ***TurboRVB***

Quantum Monte Carlo kernel



- ***TurboGenius***

QMC Python wrappers



- ***TurboWorkflows***

QMC workflow packages



- ***Turbo-AiiDA***

QMC AiiDA-based workflow packages

Our software family is becoming bigger and bigger.



# TurboRVB textbooks

## TurboRVB: A many-body toolkit for *ab initio* electronic simulations by quantum Monte Carlo

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### COLLECTIONS

Paper published as part of the special topic on [Collection](#)

Note: This article is part of the JCP Special Topic on Electronic Structure Software.



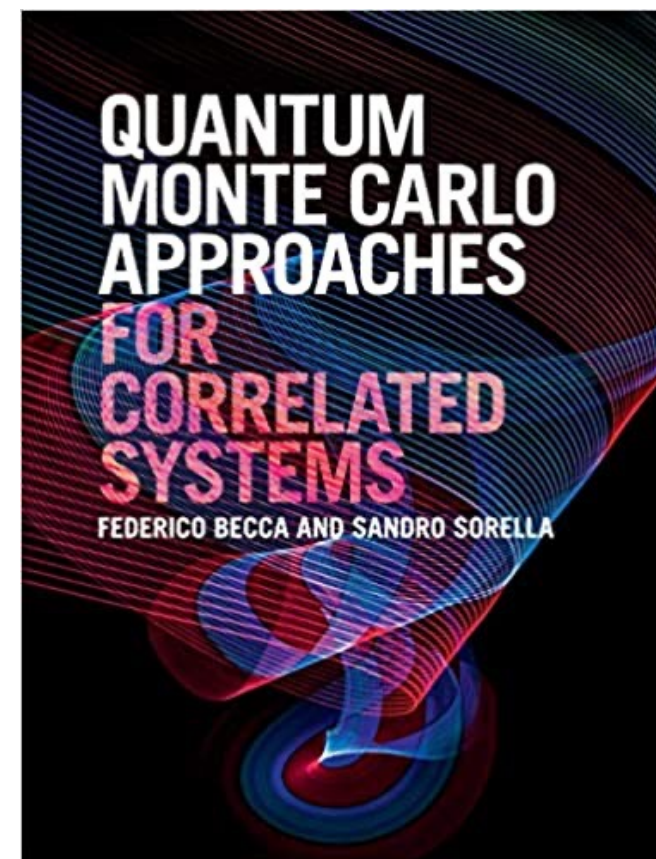
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# TurboRVB futures

- *Maintaining and Updating TurboRVB*
- *Keep developing TurboGenius and TurboWorkflows*
- *TurboRVB Summer school (every two years?)*
- *DMC forces and DMC optimizations.*
- *Other new algorithms and applications using TurboRVB.*