

STABILIZED AND MULTISCALE METHODS

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ABSTRACT

The objective of this Minisymposium is to bring together experts from academia, industry and research laboratories to share the latest advances and applications of stabilized methods and the variational multiscale (VMS) theory in computational fluid dynamics.

All areas of computational fluid dynamics are considered, including theoretical advances, machine learning integration, high-performance computing, with applications spanning aerospace, biomedicine, and renewable energy.

The goal is to foster collaboration to advance numerical modeling and software development.

REFERENCES

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