

# Stanford

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## Hung Le

Lecturer

Institute for Computational and Mathematical Engineering (ICME)

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### Bio

#### ACADEMIC APPOINTMENTS

- Lecturer, Institute for Computational and Mathematical Engineering (ICME)

#### ADMINISTRATIVE APPOINTMENTS

- Lecturer, ICME / ME, (2004- present)

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### Teaching

#### COURSES

##### 2022-23

- Ordinary Differential Equations for Engineers: CME 102, ENGR 155A (Aut, Win, Sum)
- Ordinary Differential Equations for Engineers, ACE: CME 102ACE (Aut, Win)
- Vector Calculus for Engineers: CME 100, ENGR 154 (Aut, Spr, Sum)
- Vector Calculus for Engineers, ACE: CME 100ACE (Aut, Spr)

##### 2021-22

- Ordinary Differential Equations for Engineers: CME 102, ENGR 155A (Aut, Win, Spr, Sum)
- Ordinary Differential Equations for Engineers, ACE: CME 102A (Aut, Win, Spr)
- Vector Calculus for Engineers: CME 100, ENGR 154 (Aut, Spr)
- Vector Calculus for Engineers, ACE: CME 100A (Aut, Spr)

##### 2020-21

- Ordinary Differential Equations for Engineers: CME 102, ENGR 155A (Aut, Win, Spr, Sum)
- Ordinary Differential Equations for Engineers, ACE: CME 102A (Aut, Win, Spr)
- Vector Calculus for Engineers: CME 100, ENGR 154 (Spr)
- Vector Calculus for Engineers, ACE: CME 100A (Spr)

##### 2019-20

- Ordinary Differential Equations for Engineers: CME 102, ENGR 155A (Aut, Win, Spr)
- Ordinary Differential Equations for Engineers, ACE: CME 102A (Aut, Win, Spr)
- Vector Calculus for Engineers: CME 100, ENGR 154 (Aut, Spr)
- Vector Calculus for Engineers, ACE: CME 100A (Aut, Spr)

## Publications

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### PUBLICATIONS

- **High Fidelity Simulation of the Spray Generated by a Realistic Swirling Flow Injector** *JOURNAL OF ENGINEERING FOR GAS TURBINES AND POWER-TRANSACTIONS OF THE ASME*  
Li, X., Soteriou, M. C., Kim, W., Cohen, J. M.  
2014; 136 (7)
- **Direct numerical simulation of turbulent flow over a backward-facing step** *JOURNAL OF FLUID MECHANICS*  
Le, H., Moin, P., Kim, J.  
1997; 330: 349-374
- **AN IMPROVEMENT OF FRACTIONAL STEP METHODS FOR THE INCOMPRESSIBLE NAVIER-STOKES EQUATIONS** *JOURNAL OF COMPUTATIONAL PHYSICS*  
Le, H., Moin, P.  
1991; 92 (2): 369-379