

## CURRICULUM VITAE

- 1 **Name, Surname:** Orhan Shibliyev
- 2 **Date of Birth:** 22.07.1986
- 3 **Academic Rank:** Assist. Prof. Dr.
- 4 **Academic Degrees**

Degree	Field	University	Year
BSc.	Mechanical Engineering	Middle East Technical University	2010
MSc.	Mechanical Engineering	Eastern Mediterranean University	2012
MSc.	Mechanical Engineering	University of Wyoming	2016
PhD	Mechanical Engineering	Eastern Mediterranean University	2022

### 5 Academic Qualifications

### 6 Academic Supervision

### 7 Publications

#### 7.1 Articles published in International refereed journals (SCI & SSCI & Arts and Humanities)

- Shibliyev, O., & Sezai, I. (2021). “Overset Grid Assembler and Flow Solver with Adaptive Spatial Load Balancing”. *Applied Sciences*, 11(11), 5132.

#### 7.2 Articles published in international refereed journals

#### 7.3 Papers presented in international scientific conferences and publishing in proceedings

- Shibliyev, O., & Sezai, I. (2019) “Static Load Balanced and Spatial Partitioning Parallel Overset Grid Assembler with Implicit Hole Cutter”. *31st International Conference on Parallel Computational Fluid Dynamics, ParCFD*.
- Shibliyev, O., & Sezai, I. (2019) “Parallel Overset Grid Assembly Using Adaptive Static Load Balancing and Spatial Partitioning”. *4th International Engineering and Natural Sciences Conference, IENSC*.

**8 Seminars, Presentations, Colloquia**

**9 Administrative Duties**

**10 Scientific & Professional Memberships**

**11 Awards**

- Best Oral Presentation Award in *4th International Engineering and Natural Sciences Conference, IENSC*.

**12 Courses taught in past two academic years**

Academic Year	Semester	Course Title	Credits		Number of Students
			T	P	
2022-2023	Spring	Strength of Materials I	3	0	12
		Heat Transfer I	3	0	10
		Heat Transfer II	4	0	8
		Applied Thermal Mechanics	3	0	5
		Energy Conversion Methods	2	0	4
2022-2023	Fall	Thermodynamics I	3	0	9
		Heat Exchanger Design	3	0	9
		Refrigeration Systems	3	0	7
		Fluid Mechanics	3	0	34
		Strength of Materials I	3	0	9