

ASST. PROF.DR. ERGÜN KELEŞOĞLU

1. QUALIFICATIONS

Date	Degree (*)	University	Area of Study
1987-1991	B.S.	Yildiz Technical University	Metallurgical Eng.
1992-1994	M.S.	Yildiz Technical University	Materials Science
199 -1998	Ph.D.	Montanuniversitaet Leoben Austria	Materials Science

2. ACADEMIC EXPERIENCE

Period of Employment	Title	Department	University
1991-1999	Res.Assist.	Metallurgical and Materials Eng.	Yildiz Technical University
1999-2007	Assist. Prof.Dr.	Metallurgical and Materials Eng.	Yildiz Technical University

3. WORK EXPERIENCE

Period of Employment	Employment Description	Organization

4. CONSULTANCY EXPERIENCE

Period of Employment	Consultancy Description	Organization

5. PROFESSIONAL MEMBERSHIPS

Period of Membership	Membership Description	Organization

6. AWARDS and PATENTS

Name of Award/Patent	Organization	Date

## **7. PUBLICATIONS**

### **BOOKS**

“Alüminyum Ekstriizyon Teknolojisi” Pradip K. Saha Çeviri: **Ergün Keleşoğlu**, Yaman Erarslan, Ege Yayınevi 2005, ISBN 975-6232-05-6

### **ACADEMIC JOURNAL PAPERS**

"Corrosion Characteristics of Plain Carbon Steel Coated with TiN and ZrN under High-flux Ion Bombardment", E.Kelesoglu, C.Mitterer, M.Firgen, Surface and Coatings Technology, 160 (2002) 82

"Microstructure and Properties of Nitride and Diboride Hard Coatings Deposited under Intense Mild-Energy Ion Bombardment", E.Kelesoglu, C.Mitterer, K Kazmanli, M.Ürgen Surface and Coatings Technology, 116-119 (1999) 133

"Internal Growth Parameters-a Suitable Basis for Comparison of PVD Coatings" C.Mitterer, P.H.Mayerhofer, E.Kelesoglu, R.Wiedeman, H.Oettel Zeitschrift für Metallkunde, 90/8 (1999) 602

"Structure and properties of TiB<sub>2</sub> based coatings prepared by unbalanced d.c. magnetron sputtering" E.Kelesoglu, C.Mitterer Surface and Coatings Technology, 98 (1998) 1483

### **CONFERENCE PROCEEDINGS**

"TiN ve TiB<sub>2</sub> sert Kaplamalarda iyon bombardimaninin kaplamanın yapısına ve korozyon özelliklerine etkileri" E.Kelesoglu, C.Mitterer, M.Ürgen, K Kazmanli 5.Corrosion Symposium, Adana (Tr), 1996, 166

"Defect evaluation in PVD hard coatings" E.Kelesoglu, .Mitterer, P.Losbichler, M.Ürgen VDI-Technologiezentrum, Düsseldorf (D), 1995, 77

## **8. INSTITUTIONAL and PROFESSIONAL DUTIES**

Vice President Department of Metallurgical and Materials Eng. 2006 -

YTÜ Industrial Application and Research Centre (ENDİL), Member of executive board.

## **9. PROFESSIONAL ACTIVITIES**