

**PROF.DR.ADEM BAKKALOĞLU**

**1. QUALIFICATIONS**

Date	Degree (*)	University	Area of Study
1978	B.S.	Yildiz University	Mechanical Eng.
1980	M.S.	Yildiz University	Mechanical Eng.
1989	Ph.D.	Yildiz Technical University	Metallurgical Eng.

**2. ACADEMIC EXPERIENCE**

Period of Employment	Title	Department	University
1991- 1996	Asst. Prof.Dr.	Metallurgical and Materials Eng.	Yildiz Technical University
1996 -2003	Assoc. Prof.Dr.	Metallurgical and Materials Eng.	Yildiz Technical University
20003-	Prof.Dr.	Metallurgical and Materials Eng.	Yildiz Technical University

**3. WORK EXPERIENCE**

Period of Employment	Employment Description	Organization
1978-1980	Mechanical Engineering	Çelik Metal Makina Sanayi, Torçelik

**4. CONSULTANCY EXPERIENCE**

Period of Employment	Consultancy Description	Organization
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**5. PROFESSIONAL MEMBERSHIPS**

Period of Membership	Membership Description	Organization
2003-	Member	Chamber of Powder Metallurgy
1981-	Member	Chamber of Mechanical Engineering
2001-	Member	Honor Chamber of Metallurgy Engineering

**6. AWARDS and PATENTS**

Name of Award/Patent	Organization	Date
Academic Awards	Y TÜ	1995, 1996, 1997, 2000

## 7. PUBLICATIONS

### ACADEMIC JOURNAL PAPERS

Bakkaloğlu A., “Effect of Different Rolling Schedules on the Strength and Microstructure of X60 Type HSLA Steel”, Zeitschrift für Metalkunde, 04/2001, s.355- 360

Bakkaloğlu A.,” Effect of Processing Parameters on the Microstructure and Properties of a Nb Microalloyed Steel”, Materials Letters 56 (2002),Volume 56,October 2002, pp.263-272

Bakkaloğlu A.'Presleme Saclarındaki Son Gelişmeler”, Metal Makine,Ocak-Şubat 2002,Sayı 133,s.45-49

Bakkaloğlu A.” Demir Çelik Tesislerinde Enerji Tasarrufu ve Alınması Gereken Önlemler”, Metal Dünyası, Eylül 2001,Sayı 100,35-41

Bakkaloğlu A.,Ünal A.,Simitcioğlu N.'İnşaat Sektöründe Kullanılan Tempcore Prosesi Uygulanmış Beton Çelikleri ve Kompozit Çubuklar”, Metal Dünyası, Kasım 2001, sayı 102, s.45-50

Bakkaloğlu A.” Havacılık Sanayiinde Kullanılan Malzemeler”,Makine & Metal Teknolojisi, Mayıs 2001, Sayı 113, 67-71.

Bakkaloğlu A.” Robotlann Endüstriyel Uygulamaları”,Makine & Metal Teknolojisi, Haziran 2001, Sayı 114, 80-83.

Bakkaloğlu A.” IF Çeliklerinin Üretim Prosesi, Özellikleri ve Uygulamaları”,Makine & Metal Teknolojisi, Temmuz 2001, Sayı 115, 76-82.

Yılmaztürk,E.,Bakkaloğlu,A,” Ultra Fine Grain Production Processes in Steels and Industrial Aspect , 13th International Metallurgy& Materials Congress, 9-12 November 2006, İstanbul-Turkey, pp.186

Cömert,Z.Y.,Cömert, I.,Bakkaloğlu.A., “ Biomaterials used in Powder Metallurgy , 11th International Materials Symposium, 19-21 April 2006, Denizli-Turkey, pp.161

Bakkaloğlu A., “ Sintering of Stainless Steel Powders ” , 3.Uluslararası Toz Metalurjisi Konferansı, 4-8 Eylül 2002,Turkish Powder Metallurgy Association, Gazi Üniversitesi, Ankara, pp. 1154-1167

### PROCEEDINGS

Bakkaloğlu A.'TF Çeliklerinin Özellikleri Üzerinde Proses Parametrelerinin Etkisi” 1.Demir-Çelik Sempozyumu (Kdz.Ereğli-Zonguldak),3-5 Ekim 2001, s.693-704.

Bakkaloğlu A.” Tempcore Prosesinin Nervürlü Beton Çeliğinin Mikroyapısı ve Mekanik Özelliklerine Etkisi”, 2.İsıl İşlem Sempozyumu, istanbul,3-5 Kasım 2001.

## 8. INSTITUTIONAL and PROFESSIONAL DUTIES

2004-...	Head of Materials Engineering and Science Division	Metallurgical and Materials Engineering Department
1996-2004	Vice President of Department of Metallurgical and Materials Engineering	Metallurgical and Materials Engineering Department
1995- 1996	Member of Faculty Board	Faculty of Chemistry Metallurgy
1995- 1996	Member of Faculty Committee	Faculty of Chemistry Metallurgy
1998-2000	Member of Metallurgy and Materials Student Club	Metallurgical and Materials Engineering Department
2002-2004	Advisory Committee Magazine of Machine&Metal Tech.	-

## 9. PROFESSIONAL ACTIVITIES