

Preface

This memorial issue is to celebrate the many contributions of our dear friend, Dr. Bilal Dogan, to the field of fracture with emphasis on high temperature materials. Bilal worked in this field for almost 30 years in several capacities in Europe and in North America and is fondly remembered by his colleagues throughout the world including research laboratories in Europe, N. America, Japan and Korea. A very distinguished group of researchers in the field of high temperature materials have contributed to this commemorative special volume dedicated to Bilal's memory as a tribute to his profound impact on this field.

Bilal was a native of Turkey and received his undergraduate education at the Middle East Technical University in Ankara and his PhD in Metallurgical Engineering at Manchester University in England. He subsequently moved to Ottawa, Ontario, Canada as a Post-doctoral Fellow at the National Research Council of Canada. In 1986, he moved to GKSS in Geesthacht, Germany as the Head of the Section on High Temperature Materials Research. His work at GKSS on fracture behavior of intermetallics is of high practical and scientific relevance. After 20+ years at GKSS, Dr. Dogan moved to the Electric Power Research Institute in Charlotte in 2007 as a Project Manager. He organized an international group of experts in the field of creep-fatigue and teamed up with ASTM for developing two new standards, E2714 and E2760. Under his leadership, EPRI provided financial and logistical support for the recently concluded and very successful round-robin to verify the standard E2714. The round-robin to validate E2760 is also under way.

Bilal had a special knack for quickly forming lasting friendships and was known for his warmth and hospitality and his very easy welcoming manner toward everyone he came in contact with. His friends are spread over several continents; he found time for everyone and was always there to assist them when they needed help. He is survived by his wife, Astrid and two daughters Selin and Melissa.

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