

Eleventh International Conference on Barkhausen Noise and Micromagnetic Testing

THE INTERNATIONAL CONFERENCE on Barkhausen Noise and Micromagnetic Testing (ICBM) is pleased to announce that the next ICBM Conference—the 11th since their start in 1998—will be held on June 18-21, 2015 in Aydin, Kusadasi, Turkey.

The Conference will be held in conjunction with the 8th International Conference and Exhibition on Design and Production of Machines and Dies/Molds (DIEMOLD). The Conference is organized in cooperation with the Metal Forming Center of Excellence and Atilim University from Ankara, Turkey.

The ICBM Organization is honored to be included within the DIEMOLD 2015 Conference, which is to be held at Kusadasi Pine Bay Resort Hotel. The ICBM special sessions are preliminary planned to be held on June 19–20, 2015. Both ICBM and DIEMOLD participants can attend all sessions and events including opening cocktail, coffee breaks, dinners, lunches and gala dinners.

For more information on the venue and arrangements, see the DIEMOLD Conference at www.diemold.net.

About Barkhausen Noise and Micromagnetic Testing

Professor Heinrich Barkhausen discovered in 1919 the phenomenon of Magnetic Barkhausen Noise, which is a faint noise-like signal, generated by moving magnetic domain walls. While this discovery was initially of scientific interest, it is only in more recent times (since 1980s) that it has found a rapid rise in academic and industrial interest through the discovery that Barkhausen noise can be used to non-destructively characterise a range of material properties important in engineering components.

Magnetic Barkhausen noise has now developed into a sophisticated quality control tool that is used in a range of industries such as automotive and aerospace and it is actively being researched in a number of academic establishments around the world. ●

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