

Pressemitteilung

Fraunhofer-Institut für Zerstörungsfreie Prüfverfahren (IZFP), Institutsteil Dresden

Dr. Uwe Fiedler

11.07.2013

<http://idw-online.de/de/news543030>

Wettbewerbe / Auszeichnungen
Elektrotechnik, Informationstechnik, Physik / Astronomie, Werkstoffwissenschaften
überregional



Announcement of the International Dresden Barkhausen Award 2013

The 'International Dresden Barkhausen Award' is granted for outstanding scientific results in applied research and development at frontier areas between physics, materials science, and electrical engineering. Research results shall either open new potential applications or are already applied in recent products.

Heinrich Barkhausen worked as a Professor of Electrical Engineering at the Technical College of Dresden from 1911 to 1953. As the head of the Institute for Weak-Current Engineering he achieved groundbreaking results in Communications Engineering and basic research in the field of electron tube technology. He gained international reputation for discovering the Barkhausen Noise Effect.

In appreciation of his achievements the Materials Research Network Dresden (MFD), Fraunhofer IZFP Dresden branch, and TU Dresden present the International Dresden Barkhausen Award for the eighth time. A grant of 10,000 € will be assigned.

Applications shall contain an explanatory statement of maximum three pages and a brief C.V. of the candidate. This shall show evidence for:

1. Major scientific results including references.
2. Outstanding achievements in transferring results to products with documentation showing the degree of involvement of the candidate.
3. Success in teaching at universities, student advising and / or training professionals.

Submission deadline for applications and proposals: 08/31/2013

Submissions should be sent to: Materialforschungsverbund Dresden (MFD) e. V., c/o IFW, PF 27 01 16, 01171 Dresden – and by e-mail to: info@mfd-dresden.de

URL zur Pressemitteilung: <http://www.mfd-dresden.com/en/events/barkhausen-award/status.html> MFD website with official announcement

Ergänzung vom 06.08.2013:

Attention: The deadline for applications and proposals for the Dresden Barkhausen Award has been extended by Materials Research Network Dresden (MFD) to September 30. Please check website of MFD.