

姓名	Mughrabi Heal	性别	男	国籍	德国	出生 年月	1937年6月
工作单位	德国 Erlangen-Nürnberg 大学		职称	教授	学位	博士	
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E-mail: mughrabi@ww.uni-erlangen.de							
个人简历	<p>1965      Diplom in physics from Stuttgart University</p> <p>1967-83    Senior Research Associate, Max-Planck-Institut für Metallforschung, Stuttgart</p> <p>1969      Marriage to Sybille Mughrabi, née Hamma</p> <p>1970      Doctorate in physics, Stuttgart University</p> <p>1978-79    Visiting professorship at Cornell University, U.S.A.</p> <p>1981      Offer from Ruhr-University Bochum to accept a C3-professorship (associate professor)</p> <p>1982      Offer from Friedrich-Alexander-University Erlangen-Nürnberg to accept a C4-professorship (chair) for Materials Science and Engineering</p> <p>1983      Offer from University of Vienna to accept a Lehrkanzel (chair) for Experimental Physics</p> <p>            Since February 1984 professor of materials science at Friedrich-Alexander-University Erlangen-Nürnberg and member of the Board of Directors of the Department of Materials Science Engineering</p> <p>1988      Member of Rotary Club Nürnberg-Erlangen</p> <p>1988-89    Head of the Department of Materials Science Engineering</p> <p>1990-91    Elected member of the Senate of Friedrich-Alexander University Erlangen-Nürnberg</p> <p>            Appointed member of the Scientific Advisory Board of the Bavarian Ministry of Education</p> <p>1991-93    Dean of the Engineering Faculty of Friedrich-Alexander-University Erlangen-Nürnberg</p> <p>1994-95    Head of the Department of Materials Science and Engineering</p> <p>2001-02    Head of the Department of Materials Science and Engineering</p> <p>2002      Retirement, continuation of research and activities in committee work, etc.</p>						

主要业绩	<p><b>Research Topics</b></p> <ul style="list-style-type: none"> <li>• Microstructure and Plasticity, Strength of Materials</li> <li>• Dislocation Modeling</li> <li>• Fatigue of Model and Engineering Materials (Steels, Aluminium and Magnesium Alloys, High-Temperature Materials)</li> <li>• High-Temperature Creep and Thermomechanical Fatigue of (Monocrystalline) Nickel-Base Superalloys</li> <li>• Microstructure and Fatigue of Ultrafine-Grained Metals</li> <li>• X-Ray Diffraction and Transmission Electron Microscopy</li> <li>• Failure Analysis</li> <li>• Modeling of Materials Behaviour</li> </ul> <p><b>Research/Committee Activities</b></p> <ul style="list-style-type: none"> <li>• Author/Co-Autor of more than 250 publications</li> <li>• Editor/Co-Editor of several books</li> <li>• Member of the Editorial Boards of five International Journals</li> <li>• Member (Chairman) of Organization Committees of Several International Conferences</li> <li>• Several national and international Awards</li> <li>• Member of the Advisory and Evaluation Committees of Academic Institutions in Germany, Denmark, France, People's Republic of China, Czech Republic</li> <li>• External examiner of doctoral theses in: Germany, France, Sweden, Finland, Norway, South Africa, Australia</li> <li>• Invited research visits to Academic Institutions in Japan, People's Republic of China, France, Denmark, Finland, Canada, United States of America, South Africa</li> </ul>
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