


## CURRICULUM VITAE

 <p>PERSONAL INFORMATION</p>	
<p>Full Name: Home Adress: Home Telephone Number: E-mail: Nationality: Date and Place of Birth: Civil state: Children:</p>	<p>ȘERBAN, Viorel Aurel Lipovei Road (Sever Bocu str.), no.33, apt.36, +40-256-283374 <a href="mailto:serban@mec.utt.ro">serban@mec.utt.ro</a> Romanian October, 18<sup>th</sup>, 1954, Arad County Married with Șerban Adriana Two children Șerban Iancu, born in 1983 and Andrei Dan, born in 1985</p>
<p>EDUCATION</p>	<p>1973- School Leaving Examination obtained at the Public Highschool in Chisineu Cris 1978- Engineer Degree obtained at the University of Mecanics in Timisoara, with focus on Machine Constuction Technology 1992- Doctor Engineer Degree obtained at the “Politehnic” University in Timisoara</p>
<p>WORKING EXPERIENCE</p>	<p>September 1978- November 1982 – Engineer, Crew Leader, Department Leader, Technological Advisor at “UMT” (Metal Factory Timisoara) and “Electrotimis” Timisoara November 1982- March 1992- Engineer at the Research Department of ICEM (Institute of Research and Evaluation of Metalic Material) Timisoara and Afiliated Member of the “Polytechnic” University Timisoara Teaching Board (Assistant, Operations Manager) March 1992- March 1995- Operations Manager at the Mecanics Department within the “Polytechnic” University of Timisoara March 1995 – March 1998- Associate Professor at the Mechanics Department within the “Polytechnic” University of Timisoara March 1998- present time- Professor at the Mecanics Department within the “Polytechnic” of Timisoara April 1997 - Mai 1997- study and evolvement trough the “Tempus” Program, namely trough “Formal Training In Advanced Technologies for New Materials” S JEP-07176-94 at the “Federico II” University in Napoli, Italy</p>

	<p>June 1998- Postgraduate Degree in management at the “Formation and Consulting Management Centre” of the “Polytechnic” University of Timisoara and at the University of Tennessee, Knoxville, USA</p> <p>November 1998- December 1998 - study and involvement at the Technical University of Muenchen (TUM)</p> <p>December 1999- study and involvement through the “Scopes Programm” at “L’ecole Polytechnique Lausanne”- Institutional Partnerships Materials no.7, IP 051832.97/1 (Switzerland)</p> <p>Mai 2001- study and involvement at the “Applied Sciences” University of Gelsenkirchen (FH Gelsenkirchen) through the cooperation program within the “Polytechnic” University of Timisoara and FH Gelsenkirchen</p> <p>-guest teacher at FH Gelsenkirchen and IUT Lille through the Socrates 2003-2004 program</p>
PERSONAL SKILLS	<p>Mother tongue: Romanian</p> <p>Foreign languages: English (upper intermediate), French (upper intermediate)</p>
SCIENTIFIC SKILLS	<p>In the domain of elaboration and classification of new materials: amorphous metal alloy, thermal compensatory materials, compound materials, magnetic materials, nanostructural alloy</p> <p>In the field of special processes of thermal material treatment</p> <p>Activities:</p> <p>-assumed responsibility for ten research contracts with: ‘CS Resita,’ ‘IC Nadrag’, ‘AEM Timisoara’, ‘Electrotimis Timisoara’, ‘IM Otelul Rosu’, ‘Arsenal Resita’, ‘Ministry of Education’, etc.</p> <p>-colaborator on over 20 contracts</p> <p>-over 85 published works in magazines, journals and session volumes, of which the following titles are of most importance:</p> <ul style="list-style-type: none"> <li>-“Amorphous Metals”, Technical Publishing House, 1998</li> <li>-“Amorphous Metals- synthesis”, OID MICM Publishing House, 1986</li> <li>-“Study of Materials- work paper”, Lito UPT Publishing House, 1994</li> <li>-“Materials and Primary Technologies”, Lito UPT Publishing House, 1996</li> <li>-“Science and Material Engineering Elements”, Polytechnic Publishing House, 1998</li> <li>-“Primary Materials and Technologies in Experiments”, Polytechnic Publishing House, 2001</li> <li>-“Amorphous Alloy- from Laboratory to Industrial Production”, University Horizon Publishing House, 2002</li> </ul> <p>-four patented inventions and one innovation</p> <p>-member of the subcommittee of Material Science of the Romanian Academy, Timisoara division</p>

	<p>-Member of the Multi-disciplinary Research Association of West Romania (ACMVR)</p> <p>-Member of the Welder's Association of Romania (ASR)</p>
ORGANISATIONAL SKILLS	<p>Administrative functions:</p> <p>-1992-1996- member in the office board of SMTT</p> <p>-1996-2004- Assistant Dean of the Mechanics Department of Polytechnica University from Timisoara</p> <p>-1985-1991- President of the Politehnica Timisoara Football Club's fan club</p> <p>-1992-1996- Vice-president of the Sporting University Club (CSU) of the "Politehnic" University Timisoara, handball division</p> <p>-1996-1997, 1998-2004- president of the Sporting Club of the "Polytehnica" Timisoara, handball division</p> <p>-1995-2004- Executive Secretary and Vice-president of the Leading Board Council of ASU "Politehnica" Timisoara</p> <p>-1999-2004- member in the Administration Council of the University House of Timisoara</p>

Timisoara, February 2004

Professor Doctor Engineer, Viorel Aurel Serban