


Brief CV

Name	Behzad <u>Niroumand</u>	中文名		
Gender	Male	Title (Pro./Dr.)	Professor	
Position (President...)	Professor, Deputy of educational affairs of department of materials engineering of IUT	Country	Iran	
University/ Department	Isfahan University of Technology (IUT), Department of Materials Engineering			
Personal Website	niroumand.iut.ac.ir			
Research Area	Solidification and casting of metals, alloys and metal matrix composites			
Brief introduction of your research experience:				
<p>I have researched for more than 25 years on different aspects of solidification and casting of alloys and composites including:</p> <ul style="list-style-type: none"> ✓ Semi-solid processing of alloys and composites ✓ Macro, micro and nono-metal matrix composites ✓ Fabrication of metallic foams ✓ Hydrophobicity of solid surfaces ✓ Lead free solders ✓ In-situ study of solidification using transparent model materials ✓ Squeeze casting of automotive parts ✓ Hot tearing of cast alloys ✓ Ultrasonic treatment of the melt ✓ Improvement of casting yield 				

*****All the columns need to be filled in.