

Photo

# CURRICULUM VITAE

## Personal information

- *Personal*
  - Prof Seghairi Nassima
  - Associate Professor, department of sciences of matter, University of Oum El Bouaghi, Algeria.
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## Education

- **Ph.D.'s degree** in mechanical Engineering
- **mechanical engineer**

## Functions and Affiliations

- **Associate professor**, department of sciences of matter, University of Oum El Bouaghi, Algeria.

### – Teaching modules

Vibrations and waves, point mechanics, analytical mechanics, continuum mechanics, mechanical construction, technical drawing, physical 2, strength of materials,.....

## International publications

- Preparation and Characterization of Fe-Based Metallic Glasses with Pure and Raw Elements  
N Seghairi, B Bendjemil, G Lavorato, A Castellero, Chinese Physics Letters, Zeertt
- Mechanical properties and structure formation amorphous of Zr<sub>59</sub>Ta<sub>5</sub>Cu<sub>18</sub>Ni<sub>8</sub>Al<sub>10</sub> bulk metallic glass alloy, B Bendjemil, A Hafs, N Seghairi, M Baricco - Int. J. Nanoelectronics and Materials, 2013
- Effect of magnetic field and boron addition on the structural and magnetic properties of the rapidly solidified Fe<sub>60</sub>Nd<sub>35</sub>Al<sub>5</sub> master alloys magnet by suction casting, B Bendjemil, N Seghairi, A Bouchareb, A Hafs... - Int. J. Nanoelectronics and Materials, 2010
- The morphology and mechanical properties of Zr<sub>59</sub>Nb<sub>5</sub>Cu<sub>18</sub>Ni<sub>8</sub>Al<sub>10</sub> metallic glasses B Bendjemil, A Hafs, N Seghairi, M Baricco - Int. J. Nanoelectronics and Materials, 2012
- Preparation and Characterization of Master Alloys Fe<sub>48</sub>Cr<sub>15</sub>Mo<sub>14</sub>C<sub>15</sub>B<sub>6</sub>Y<sub>2</sub> Metallic Glasses B Bendjemil, N Seghairi, GC Lavorato, A Castellero... - 2014
- Effects of Yttrium on GFA of Fe-Cr-Mo-CB: Thermal stability and Mechanical Properties by Nanoindentation Technic, Nassima Seghairi, Badis Bendjemil, Brahim Belfarhi, Belbah Ahmed,

Kamel Zemmour, Mahieddine Ali-Rachedi, Chakri Nasr-eddine, Gabriel Lavorato, Alberto Castellero, Enzo Ferrara, Franco Vinai, Marcello Baricco

- Glass forming ability and mechanical properties of Zr<sub>59</sub>Ti<sub>5</sub>Cu<sub>18</sub>Ni<sub>8</sub> Al<sub>10</sub> bulk metallic glasses  
A Hafs, B Bendjemil, N Seghairi, M Baricco - Int. J. Nanoelectronics and Materials, 2012

## Interests and Qualifications

- **Interests: Physics of materials**