


## Resume

<b>Name</b>	Hesham Moustafa	中文名		
<b>Gender</b>	Male	<b>Title</b> (Pro./Dr.)	Associate Professor	
<b>Position</b> (President...)	Technical Manager	<b>Country</b>	Egypt	
<b>University/ Department</b>	National Institute of Standards, Polymer Metrology & Technology Department			
<b>Personal Website</b>	---			
<b>Research Area</b>	Material science, Polymer technology, New materials for sustainable packaging, Bio-adhesion technology, Nano-membrane technology, Flame retardancy			

### Brief introduction of your research experience:

Hesham Moustafa earned his PhD from Universite de Haute-Alsace (UHA-IS2M-CNRS), Mulhouse, France. He currently works at the Polymer Metrology & Technology Department, National Institute of Standards (Egypt). He leads a research group working on polymer science and nanotechnology, as well as green polymers and biocomposites. Moreover, his research focuses on packaging and intelligent packaging materials. His current project is 'Eco-friendly composites for green packaging'. For metrology fields, I'm developing the quality system of polymer metrology laboratory to fulfil accreditation requirements according to ISO/IEC 17025. So, our lab is accredited in mechanical properties for rubber and plastic materials (ASTM D 412& ASTM D 638), Melt flow rate according to ASTM D 1238 & ISO 1133, and density and specific gravity of plastics according to ASTM D 792.

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