

**Job/Fellowship Reference:** C2008-IST/IDMEC.9

**Main research field:** Engineering

**Sub research field:** Mechanical Engineering

**Job summary:**

**IDMEC/IST-9: Analytical, Numerical and Experimental Dynamics**

Updating of finite elements models; Transmissibility of motion and forces; damage detection in structures and composites; rotordynamics.

The final selection of candidates for the open positions will be subject to a decision from FCT.

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**Vacant posts:** 1

**Type of contract:** Contrato a termo certo

**Job country:** Portugal

**Job city:** Lisboa

**Job company/institute:** Instituto Superior Tecnico

**Application deadline:** 17 Setembro 2008

*(The Application's deadline must be confirmed on the Job Description)*

## **2. Dados de contactos da organização**

### **2. Organization contact data**

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**Organization/institute:** Instituto Superior Técnico-Instituto de Engenharia Mecânica

**Address:**

Av. Rovisco Pais, 1

Lisboa - 1049-001

Portugal

**Email:** [carlosmotasoares@dem.ist.utl.pt](mailto:carlosmotasoares@dem.ist.utl.pt)

**Website:** <http://www.idmec.ist.utl.pt/>

## **3. Habilitações académicas**

### **3. Required education Level**

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**Degree:**

PhD - in related areas of the application field with scientific publications and previous research experience are required in the application field

**Degree field:**

Engineering

#### 4. Línguas exigidas

#### 4. Required languages

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<b>Language:</b>	English
<b>Priority:</b>	Normal
<b>Reading:</b>	Good
<b>Writing:</b>	Good
<b>Comprehension:</b>	Good
<b>Conversation:</b>	Good

#### 5. Experiência exigida em investigação

#### 5. Required research experience

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<b>Main Research Field:</b>	Engineering
<b>Research Sub-Field:</b>	Mechanical engineering
<b>Years of Research Experience:</b>	3 years

#### 6. Juri

#### 6. Selection Committee

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<b>Name:</b>	<a href="#">Carlos A. Mota Soares</a>
<b>Name:</b>	<a href="#">Luís Braga Campos</a>
<b>Name:</b>	<a href="#">John T. McMullan</a>
<b>Name:</b>	<a href="#">Tony Atkins</a>
<b>Name:</b>	<a href="#">J. N. Ready</a>