



# The International Association for the Exchange of Students for Technical Experience

IAESTE National Committee of the Czech Republic

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## COMPANY OFFERING EXPERIENCE - Form "O"

### Company information

Ref. No: CZ-117/14

<b>Employer:</b>	<b>Working place:</b>	Prague
<b>Address:</b>	<b>Nearest internat. airport:</b>	Prague
	<b>Nearest public transport:</b>	Prague public transport
<b>Business or product:</b>		
<b>Official responsible:</b>	<b>Number of employees:</b>	2500
<b>Phone number:</b>	<b>Working hours per week:</b>	40.0
<b>Fax:</b>	<b>Daily working hours:</b>	8.0
<b>E-mail:</b>		

### Student required

<b>Faculty:</b>	Computer Studies / Electrical Engineering	<b>Language required for training:</b>
<b>Specialisation:</b>	Biomedical informatics	» <b>English:</b> good and
<b>Study level:</b>	end	» <b>German:</b> fair
<b>Previous training:</b>	No	» <b>French:</b> not required
		» <b>Other:</b> -- not required
		<b>Other requirements:</b> mathematics – transforms (Fourier, wavelet), probability, statistics; Matlab; Programming in Java, C++ (optional)

### Work offered

<b>Kind of work:</b>	<b>Category:</b>	Research and development
Advanced processing of biomedical data and signals. Depending on the student's profile, a choice can be made between patient data and biological signal processing. The main issues to be solved will be: extraction and selection of most descriptive features, classification (identification of diagnosis), integration of background knowledge in the decision making process.	<b>Number of weeks offered:</b>	min. 6   max. 12
	<b>Within period:</b>	from 01.05.2014 to 15.09.2014
	<b>Work closed:</b>	-
	<b>Training available during work closed period:</b>	Yes
	<b>Gross pay:</b>	10000 CZK per month
	<b>Paid by employer:</b>	-- CZK per month
	<b>Paid by IAESTE:</b>	10000 CZK per month
	<b>Max. deduction to be expected:</b>	0

### Accommodation

<b>Lodging will be arranged by:</b>	IAESTE	<b>Estimated cost of lodging:</b>	3000 CZK per month
<b>Canteen facilities available at work:</b>	Yes	<b>Estimated cost of living incl. lodging:</b>	6000 CZK per month

**FOR OFFICIAL USE ONLY**

**PLEASE SEND NOMINATIONS BY: EMAIL**

**NUMBER OF HARD COPIES: 0**

**Deadline for nomination: 31.03.2014**

**Date:** 12.01.2014

**On behalf of receiving country:**