

19/09/2013

ΕΥΡΩΠΑΪΚΟ ΠΡΟΓΡΑΜΜΑ ΛΕΟΝΑΡΔΟ ΔΑ ΒΙΝΤΣΙ 2013
ΠΡΟΚΗΡΥΞΗ 11 ΘΕΣΕΩΝ ΑΠΟΚΤΗΣΗΣ ΕΡΓΑΣΙΑΚΗΣ ΕΜΠΕΙΡΙΑΣ ΣΕ ΧΩΡΕΣ ΤΗΣ Ε.Ε.

Το Γραφείο Διασύνδεσης Σπουδών και Σταδιοδρομίας του Δημοκρίτειου Πανεπιστημίου Θράκης σε συνεργασία με την Εταιρεία Συμβούλων Ανάπτυξης PBS υλοποιεί εγκεκριμένο σχέδιο κινητικότητας του ευρωπαϊκού προγράμματος **Leonardo Da Vinci** με στόχο την απόκτηση εργασιακής εμπειρίας σε Φορείς Υποδοχής που εδρεύουν σε κράτη μέλη της Ευρωπαϊκής Ένωσης. Στο πλαίσιο του εν λόγω σχεδίου προκηρύσσονται οι παρακάτω έντεκα (11) θέσεις.

Δικαίωμα συμμετοχής έχουν: **νέοι πτυχιούχοι (απόκτηση βασικού ή μεταπτυχιακού τίτλου σπουδών εντός των τελευταίων 2 ετών) από ανώτατα εκπαιδευτικά ιδρύματα της χώρας και του εξωτερικού (Πανεπιστήμια και ΤΕΙ).** Η συνολική διάρκεια της κατάρτισης ανέρχεται σε 20 εβδομάδες.

A. ΕΠΙΣΤΗΜΕΣ ΜΗΧΑΝΙΚΩΝ, ΕΠΙΣΤΗΜΕΣ Η/Υ & ΠΡΟΓΡΑΜΜΑΤΙΣΜΟΥ

Χώρα	Οργανισμός υποδοχής	Θέσεις	Αντικείμενο	Έναρξη	Αμοιβή
DE	ALTHOM GmbH - Αμβούργο, Γερμανία	4	Ηλεκτρολόγοι Μηχανικοί και Μηχανικοί Η/Υ, Προγραμματιστές κ.α.	Νοέμβριος 2013	4.484,00 €

Περιγραφή Θέσης

Company Information

On global markets, companies are facing a big challenge: How can production costs be reduced to a competitive level? Many companies have recognized the shifting of corporate functions and processes to other countries as an opportunity to create additional competitive advantage. Such near- and offshoring projects are however extremely complex and require a high level of management, quality assurance and quality control.

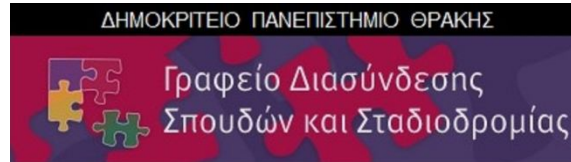
ALTHOM provides professional and straightforward support throughout the entire near- and offshoring process, from procurement to comprehensive production management. Our extensive range of services is complemented by customer-specific development and realization of individual services and products. Our modern Near- and Offshore Delivery Centers provide additional comprehensive support and competent personal consultation. Our elaborated quality management ensures consistent high quality. Our company is certified according to international standards (EN/AS 9100:2009, EN ISO 9001:2008) and regularly subjected to internal and external audits. Field of expertise



ΓΔ Εκπαίδευση και πολιτισμός

Πρόγραμμα διά βίου μάθησης

Leonardo da Vinci



We are currently seeking new colleagues to join our Technical Documentation team, as IPD Technical Authors and Illustrators.

Tasks

- Responsible to create or amend the IPC, based on Engineering drawings and other documentation
- Provide solutions, in accordance with the technical specifications provided by the customer
- Use Technical Authoring specific tools
- Create illustrations, in accordance with the authoring needs
- Conform with the Quality Management requirements

Requirements

- Degree or diploma in the general field of Engineering (Mechanical, Electrical, etc.)
- Basic understanding of engineering drawings
- Advanced computer skills
- Creativity with a business mindset
- Good presentation and communication skills
- Very good verbal and written skills in English
- Highly motivated and willing to work in a multicultural environment
- German skills is an advantage

Extra information

What we offer

- Participation in a demanding professional environment
- Excellent opportunity to improve your skills in a young and dynamic team
- Obtain high technical skills in the production of cutting-edge technology products

Work location: Gera or Hamburg, Germany

Β. ΕΠΙΣΤΗΜΕΣ ΜΗΧΑΝΙΚΩΝ – ΕΠΙΣΤΗΜΕΣ Η/Υ & ΠΡΟΓΡΑΜΜΑΤΙΣΜΟΥ

Χώρα	Οργανισμός υποδοχής	Θέσεις	Αντικείμενο	Έναρξη	Αμοιβή
UK	MediWise – Medical Wireless Sensing Limited - Λονδίνο, Ηνωμένο Βασίλειο	2	Ηλεκτρολόγοι Μηχανικοί και Μηχανικοί Η/Υ, Προγραμματιστές, Software & Hardware developers, κ.α.	Νοέμβριος 2013	6.488,00 €

Περιγραφή Θέσης

"We are looking for the best of the best – motivated minds with the ambition to make a dent in the universe" – **Themos Kallos**, Co-founder & Chief Science Officer.

About us

Mediwise Ltd. is a medtech knowledge-driven company that empowers individuals to take control of their health. Founded by a team of entrepreneurial individuals in London in 2010, Mediwise is developing breakthrough solutions targeted at the big three: diabetes, cardiovascular disease and cancer. The team includes award winning scientists with proven track record in wireless devices, implantable and wearable sensors, physics, nanotechnology, imaging and intelligent algorithms. Mediwise has established strategic partnerships with medical institutions and received interest from industry leaders and it is the owner of three patents in the medical diagnostics field.

Mediwise's core technology is metamaterials, i.e. manmade nanocomposite materials that enable non-invasive precision diagnostics. This technology has allowed Mediwise to develop three wireless products for the medical diagnostics market:

- the first accurate, non-invasive on-ear glucose sensor and mobile platform for continuous diabetes management;
- the first radio-wave imaging scanner for early stage screening of breast cancer aimed at younger women; and
- the first real-time wearable radiation sensor for cancer patients undergoing radiotherapy treatments.

Medical wireless sensing is a rapidly developing scientific field which has the potential to revolutionise the medical diagnostics and monitoring devices markets. Mediwise's mission is to lead this revolution, through the development of innovative technologies and solutions for industry and the wider research community.

What Is It Like To Work At Mediwise?

Innovative: As a small company, everyone plays a critical role, and every employee has the chance to implement new and successful ideas.

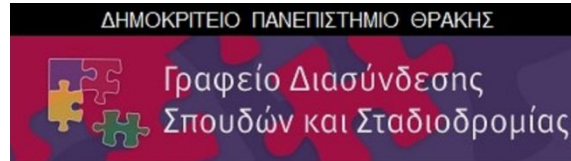
Intellectual Honesty and Curiosity: We care about getting the science right. Our team is energized by technical and intellectual challenges. Have a problem you don't know how to solve? Send it our way!

Intense: Medical diagnostic technology is interdisciplinary and relies on state of the art technologies in numerous fields. The MediWise environment is stimulating and new ideas are scrutinized, tested, and implemented at a rapid pace.



ΓΔ Εκπαίδευση και πολιτισμός

Πρόγραμμα διά βίου μάθηση
Leonardo da Vinci



Fun: Employees often organize and get together for social outings ranging from sports, BBQs, and to sampling some of the finest restaurants & pubs in the London area.

The Position(s)

We are looking for highly motivated electrical/electronic/mechanical/optics engineers, scientists, software and hardware developers. We're too small to think that anyone who works for us can fit into a single box. At Mediwise there's a big mix of things that need to get done. We do everything from research, design and development of new prototype metamaterial products and wireless front end components (filters, amplifiers etc.) through to designing and building custom metamaterial components for volume production. We use a wide range of diverse technologies in our solutions.

Here's a list of some of the things that keep us busy:

- Mobile app software development (iOS/Android)
- Nonlinear Programming: optimization algorithms and methods
- CAD mechanical design (2D and 3D design in SolidWorks/CATIA/AutoCad/Adobe Illustrator, 3D Printing for rapid prototyping of our designs)
- Microwave engineering and antenna design (designs ranging 400MHz to 60GHz)
- Metamaterial/Electromagnetic design & simulation (using CST/Matlab/Comsol Multiphysics)
- RF Design Engineering (VCO/Synthesizers with a focus on wide band designs 400MHz to 10GHz, use of RF simulation tools such as ADS, RF PCB layout designs)
- Hardware engineering (Arduino, Bluetooth, embedded systems)
- Biomedical engineering
- Image Processing (2D and 3D signal processing, colors spaces, image scanning, discretization of two/three dimensional signals, discrete geometry)

The intern will be exposed to a number of different research projects, and will participate in the synthesis and development of a wide variety of commercial nanomaterial products. The position is available immediately. We're realistic - we don't expect to find somebody who can do everything we want. But, if you think you can do some of these things – and you're smart, committed and practical – then we look forward to hearing from you.

About You

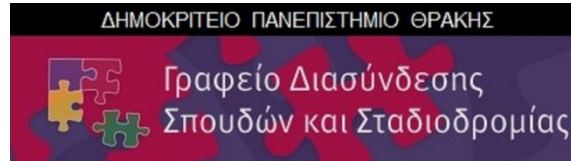
You'll need to be smart, committed and practical, and you must know something about Metamaterials Science, Electrical Engineering, Applied Physics or Chemistry. This pretty much means you will need a good degree in engineering, science or mathematics. We'll provide you with some support and advice, but you will be expected to work hard, learn fast and be largely independent. We are also looking for:

- Experience with analytical, physical, laboratory procedures, techniques and equipment.
- Ability to multi-task, handle frequently changing job functions, and rapidly learn new techniques and approaches.
- Pays significant attention to detail and carefully documents all experimental procedures, observations and methodology. The ability to keep organized data and records.
- Excellent oral and written communication skills.
- Basic understanding of computers and use of MS word, excel, and PowerPoint. Experience with MATLAB is a benefit.



ΓΔ Εκπαίδευση και πολιτισμός

Πρόγραμμα διά βίου μάθησης
Leonardo da Vinci



Γ. ΕΠΙΣΤΗΜΕΣ ΜΗΧΑΝΙΚΩΝ – ΦΥΣΙΚΟΙ - ΜΑΘΗΜΑΤΙΚΟΙ

Χώρα	Οργανισμός υποδοχής	Θέσεις	Αντικείμενο	Έναρξη	Αμοιβή
UK	LamdaGuard – Lamda Guard Limited - Λονδίνο, Ηνωμένο Βασίλειο	1	Ηλεκτρολόγοι Μηχανικοί και Μηχανικοί Η/Υ, Μηχανολόγοι Μηχανικοί, Φυσικοί, Μαθηματικοί κ.α.	Νοέμβριος 2013	6.488,00 €

Περιγραφή Θέσης

"We're looking for people who are smart and get things done – and that are excited about being an integral part of a small, ambitious team." **George Palikaras**, President & CEO

About us

Lamda Guard Technologies Ltd. is a London based company and a subsidiary of Canadian based Metamaterial Technologies Inc. Lamda Guard is a privately held early stage R&D company that develops innovative nanomaterials for research and commercial markets. We've assembled a multi-disciplinary team of scientists with backgrounds that span Physics, Biology, Chemistry, Materials Science, and Engineering. The environment is fast paced, challenging, and hands on. New ideas are traded, investigated, and implemented at a pace that will test the talents of the brightest scientists and engineers. End applications for our products include solar panels, LED lighting and Security & Defence.

What Is It Like To Work At Lamda Guard?

Innovative: As a small company, everyone plays a critical role, and every employee has the chance to implement new and successful ideas.

Intellectual Honesty and Curiosity: We care about getting the science right. Our team is energized by technical and intellectual challenges. Have a problem you don't know how to solve? Send it our way!

Intense: Nanotechnology is interdisciplinary and relies on state of the art technologies in numerous fields. The LGT environment is stimulating and new ideas are scrutinized, tested, and implemented at a rapid pace.

Fun: Employees often organize and get together for social outings ranging from sports, BBQs, and to sampling some of the finest restaurants & pubs in the London area.

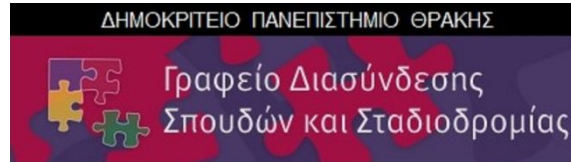
The Position(s)

We do not believe that anyone who works for us can fit into a single box. At Lamda Guard there's a big mix of things that need to get done. We do everything from research, design and development of new prototype metamaterial products and optics front end components through to designing and building custom metamaterial components for volume production. We use a wide range of diverse technologies in our solutions – spanning nanoparticle synthesis & sol-gel processing to full custom deposition of thin-films that are designed in-house.



ΓΔ Εκπαίδευση και πολιτισμός

Πρόγραμμα διά βίου μάθησης
Leonardo da Vinci



Here's a list of some of the things that keep us busy:

- Lasers!
- Material characterization using standard optics tools and techniques
- Metamaterial design & simulation (using CST, Matlab, Comsol)
- Optical engineering & filter design
- Nonlinear optimization methods
- Spin coating, dip coating, deposition
- Basic CAD mechanical design (2D and 3D)
- Developing test strategies and systems for optical equipment & lasers
- Assembling, testing and re-working prototype optical & laser systems
- Developing semiconductor (Solar/LED) device packaging solutions

The intern will be exposed to a number of different research projects, and will participate in the synthesis and development of a wide variety of commercial nanomaterial products. The position is available immediately.

We're realistic - we don't expect to find somebody who can do everything we want. But, if you think you can do some of these things – and you're smart, committed and practical – then we look forward to hearing from you.

About You

You'll need to be smart, committed and practical, and you must know something about Metamaterials Science, Electrical Engineering, Applied Physics or Chemistry. This pretty much means you will need a good degree in engineering, science or mathematics. We'll provide you with some support and advice, but you will be expected to work hard, learn fast and be largely independent. We are also looking for:

- Experience with analytical, physical, laboratory procedures, techniques and equipment.
- Ability to multi-task, handle frequently changing job functions, and rapidly learn new techniques and approaches.
- Pays significant attention to detail and carefully documents all experimental procedures, observations and methodology. The ability to keep organized data and records.
- Excellent oral and written communication skills.
- Basic understanding of computers and use of MS word, excel, and PowerPoint. Experience with MATLAB is a benefit.
- Ambition to make a dent in the universe.

Δ. ΠΑΙΔΑΓΩΓΙΚΕΣ ΕΠΙΣΤΗΜΕΣ

Χώρα	Οργανισμός υποδοχής	Θέσεις	Αντικείμενο	Έναρξη	Αμοιβή
NL	Aflatoun – Stichting Child Savings International - Άμστερνταμ, Ολλανδία	2	Δάσκαλοι, Νηπιαγωγοί κ.α.	Νοέμβριος 2013	5.053,00 €

Περιγραφή Θέσης

The Aflatoun Programme (www.aflatoun.org) of child social and financial education is currently being implemented in 85 countries and to date has reached over 1 million children. Aflatoun believes that the social and economic empowerment of children contributes to the systematic reduction of poverty.

Headquartered in Amsterdam, the central secretariat of Aflatoun is responsible for meeting the needs of local implementation partners and advocating for children's social and financial empowerment.

Aflatoun Intern tasks

The Role of the Aflatoun Intern

The Programmes intern will support the 6 regions. He/she will work closely with the Programme Managers and will contribute to furthering and strengthening the regional Aflatoun network.

Responsibilities:

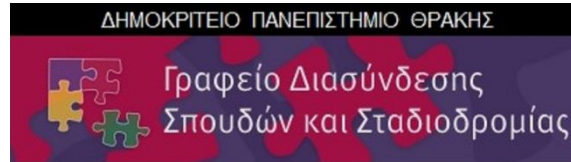
Programmes Department:

- Preparations for stakeholder meetings and trainings. Development of Powerpoints, audio-visual presentations and coordinating with partners for their presentations.
- Data management. Input and management of relevant data for contacts and programme data, among others. Utilizing data for the organization's learning.
- Case study writing. Documenting good practices in the different aspects of the organization and network – among them, monitoring & evaluation, curriculum development, partnering with ministries, fundraising, scaling up, children's stories of participation.
- Programme Documentation. Recording and preparing reports on important information for advocacy purposes (e.g. all USAID funded programmes)
- Research



ΓΔ Εκπαίδευση και πολιτισμός

Πρόγραμμα διά βίου μάθηση
Leonardo da Vinci



Advocacy, Research and Communications:

- Curriculum related process work. Coordinating the technical processes for publishing the new Aflatoun curriculum (managing lay out, etc)
- Quality assurance. Managing the documents related to the partnership process in the network.
- M&E support. Providing support related to the Monitoring & Evaluation activities related to the work of the organization.

Resources:

- Financial management & reporting. Assisting the departmental managers with reporting on spending, budgeting for the team as well as for quarterly reporting to the board (0,2 FTE only)
- Fundraising support. Editing partners' funding proposals and reports. Researching on new funding opportunities

Requirements:

- Excellent written and verbal communication skills in English. Knowledge of other languages is an advantage.
- Work experience in the field of Education, preferably Social or/and Financial Education.
- Fundraising experience is an asset
- Analytical strength and strong problem-solving ability
- Ability to multi-task and manage international relations
- Ability to work effectively in a small team in an international environment (when office based)
- Academic degree in related subject
- Local country experience
- Computing skills in Excel, Word and Power Point

Ε. ΤΕΦΑΑ

Χώρα	Οργανισμός υποδοχής	Θέσεις	Αντικείμενο	Έναρξη	Αμοιβή
DE	Humboldt-University Berlin - Department of Training and Movement Sciences – Βερολίνο, Γερμανία	1	ΤΕΦΑΑ	Νοέμβριος 2013	4.484,00 €

Περιγραφή Θέσης

The Department of Training and Movement Sciences at the Humboldt-University Berlin is dealing with the interaction of the neural and musculoskeletal system in teaching and research. Additionally the adaptation of the neural and musculoskeletal system by mechanical loading and its influence on human performance as well as motor control and movement safety is highlighted. Through an integrative approach of biomechanics, physiology and neuroscience consequences for athletes and for people with degenerative changes of the neural and musculoskeletal systems will be deduced. The main research of the department focuses on quantifying and changing the neuro-biomechanical potential of humans and on the investigation of its influence on the locomotion in everyday life and sport. According to this the department also investigates the role of sport activities in order to prevent accidents and to preserve the quality of life for the elderly and people with chronic diseases.

Field of expertise

We are interested for a colleague who has interest about the adaptability of the muscle tendon unit in response to mechanical load and maturation.

Responsibilities

- Movement analysis and motor control
- Training and adaptation in structure and functional level
- Dynamometry, cinematography and electromyography
- Development of diagnostic tools
- Quantification of biological responses after exercise interventions

Requirements

- Sport science studies
- Experience in training interventions
- Knowledge about muscle and tendon adaptation
- Fluent English

What we offer

- High level laboratories and scientific experience in muscle-tendon adaptation
- Friendly and pleasant work possibilities
- Excellent opportunity to improve your skills in a young, dynamic and international team

Work location: Berlin, Germany

ΣΤ. ΕΠΙΣΤΗΜΕΣ ΜΗΧΑΝΙΚΩΝ ή ΤΕΦΑΑ

Χώρα	Οργανισμός υποδοχής	Θέσεις	Αντικείμενο	Έναρξη	Αμοιβή
DE	German Sport University of Cologne – Institute of Biomechanics and Orthopaedics – Κολωνία, Γερμανία	1	ΜΗΧΑΝΙΚΟΙ Η/Υ, Digital Imaging, ΤΕΦΑΑ κ.α.	Νοέμβριος 2013	4.484,00 €

Περιγραφή Θέσης

Profile of trainees

The institute for Biomechanics and Orthopedics at the German Sport University Cologne is looking for trainees who are committed in computer sciences in particular imaging processing and/or who have mathematical background. Next to this we are looking for trainees from the field of human movement and life science with biomechanical knowledge.

Work location: Koln, Germany

Η αναγραφόμενη αμοιβή αφορά στην κάλυψη των ταξιδιωτικών δαπανών και δαπανών διαβίωσης ανά συμμετέχοντα. Οι συμμετέχοντες θα έχουν, επίσης, ταξιδιωτική ασφαλιστική κάλυψη, χωρίς δική τους επιβάρυνση. Το έργο χρηματοδοτείται από την Ευρωπαϊκή Ένωση.

Περισσότερες πληροφορίες σχετικά με το πρόγραμμα, τις προκηρυσσόμενες θέσεις, τα αντικείμενα εργασίας και τα απαιτούμενα προσόντα ανά θέση μπορείτε να βρείτε στις ιστοσελίδες: <http://pbs.gr>, <http://career.duth.gr>.

Δικαιολογητικά

1. Τυποποιημένη Αίτηση. Μπορείτε να την κατεβάσετε: <http://pbs.gr>, <http://career.duth.gr>
2. Βιογραφικό σημείωμα στα αγγλικά με φωτογραφία υποψηφίου (max. 3 σελίδες)

ΕΝΑΡΞΗ ΥΠΟΒΟΛΗΣ ΑΙΤΗΣΕΩΝ: 19 Σεπτεμβρίου 2013 / ΛΗΞΗ ΥΠΟΒΟΛΗΣ ΑΙΤΗΣΕΩΝ: 03 Οκτωβρίου 2013

Τονίζεται πως η υποβολή των παραπάνω δικαιολογητικών από τους ενδιαφερόμενους υποψηφίους θα πραγματοποιηθεί ηλεκτρονικά με αποστολή των παραπάνω εγγράφων στην ηλεκτρονική διεύθυνση: leonardoduth@gmail.com