Academic Highlights

NEW HEADQUARTERS IN THE CENTER OF ATHENS

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CALL FOR PROPOSALS: DIGITAL SECURITY AND PRIVACY FOR CITIZENS AND SMALL AND MEDIUM ENTERPRISES AND MICRO ENTERPRISES

Spotlight on Research

HORIZON 2020: GUGLIELMO MARCONI UNIVERSITY Launches Blaze Innovation Project
New Headquarters in the Center of Athens

Guglielmo Marconi University is proud to announce the acquisition of the new luxurious 180m2 office space in the center of Athens, Greece. The new space is situated on an elevate ground floor and it is completely renovated, perfect to welcome our Greek students in a spacious and luminous environment. The new building is comprised of balconies circumnavigating the perimeter and of common areas available to students and staff members. The ultimate objective is to provide a unique and welcoming academic experience.

For further information please visit the link http://www.unimarconi.gr/

Entrepreneurial Discipline: Guglielmo Marconi University welcomes Dr. Bill Aulet

On March 25th 2019, Guglielmo Marconi University, will host, in collaboration with MANAGERITALIA Roma, a very interesting event on "Entrepreneurial Discipline, perspectives and methods" (La Disciplina dell'Imprenditore, prospettive e metodi) guided by Dr. Bill Aulet, CEO of Martin Trust Center and entrepreneurial development professor at MIT Sloan School of Management. Dr. Aulet is an award-winning author treating several entrepreneurial topics, and his publications were translated in 18 languages. The event will see the participation of Roberto Saliola, President of Manageritalia, of Arturo Lavalle, coordinator of the research and development area at GMU, of Alessandra Berto, representative of Ferrovie dello Stato Italiane and innovation program MIT entrepreneurship boot camper, and last but not least of the aforementioned Dr. Bill Aulet, with his innovative vision of how entrepreneurship should be understood, taught and practiced. It is possible to reserve a seat on the designated website. We hope to see you there!

For more information and reservations please visit the link https://BIT.LY/2EhTRJS
USGM AND MAXIMUS MANAGEMENT TRAINING CENTRE OF BAHRAIN: A NEW COLLABORATION OPENS UP IN THE MIDDLE EAST

On February 8th and 9th 2019, Arturo Lavalle, USGM's representative, participated at a two-day meeting on Effective Project Management in Bahrain. The event highlights a new-born collaboration between Università degli Studi Guglielmo Marconi and Maximus Management Training Centre of Bahrain. Dr. Lavalle was invited as a guest speaker at the event, and gave a very interesting speech on effective project management to students coming from Bahrain and Saudi Arabia. The agreement between the two institutions, USGM's MBA, establishes an important training solution for those who wish to develop the skills necessary to succeed and obtain personal and professional results in the current work market. The highly motivated students taking part in the session showed and confirmed that the Middle East is currently one of the most dynamic social, economic and educational ecosystems on a global scale.

For more information about Maximus Training Centre visit the link [http://www.maximus-edu.co](http://www.maximus-edu.co)

STUDENTS: THE MISSING VOICES IN INTERNATIONALISATION

In the article "Students: the missing voices in internationalisation" published on University World News, Omolabake Fakunle highlights that, whereas international students represent the most visible aspect of internationalisation, they are not given space to express themselves when it comes to internationalisation discourses. Over the past three decades internationalisation of higher education has attracted the interest of scholars and policymakers and up to five million mobile students. Yet, despite the plethora of aspects analysed, including interculturality, mobility and learning, there is barely any insight regarding student's perspectives and benefits gained by internationalisation and intercultural learning. In this respect, what drives students to go study abroad? According to Fakunle, generally students choose international academic paths for the quality and for the language. In fact, most students prefer English language programs to improve proficiency, highlighting the supremacy of English as the lingua franca in international Higher Education. In addition, students also choose to study abroad to get out of their comfort zones and experience studying and living outside of their home context. Lastly, students prefer studying abroad to become more open minded and international global citizens.

Spotlight on Research

HORIZON 2020: GUGLIELMO MARCONI UNIVERSITY LAUNCHES BLAZE INNOVATION PROJECT

Guglielmo Marconi University is proud to announce the launch of BLAZE (Biomass Low cost Advanced Zero Emission small-to-medium scale integrated gasifier-fuel cell combined heat and power plant), a project funded by the European Research and Innovation programme, Horizon 2020. The start date was March 1st, 2019 for a total project duration of 36 months. GMU, as project coordinator, will host the kick-off project meeting on March 21st and 22nd, 2019, in Rome. The meeting will see the participation of all the project partners involved, including, Università degli Studi de L’Aquila, Solid Power SA (Switzerland), Ecole Polytechnique Federale Lausanne (Switzerland), Hygear BV (The Netherlands), Walter Tosto S.p.A. (Italy), Vertech Group (France), European Biomass Association (Belgium), ENEA - Agenzia Nazionale per le Nuove Tecnologie, l’Energia e lo Sviluppo Economico Sostenibile (Italy).

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PROFIC PROJECT LAUNCHED IN BILBAO

On February 1st 2019, Guglielmo Marconi University attended the kick-off meeting of PROFIC Project (Professional Development in Intercultural Competence in Higher Education Institutions), hosted by the University of Deusto in Bilbao, Spain. The meeting saw the participation of all the European and Latin American project partners including, Glasgow Caledonian University (UK) – Coordinator, Universidad de la Iglesia de Deusto (Spain), Università Degli Studi Guglielmo Marconi (Italy), Universidad Tecnológica de El Salvador (El Salvador), Universidad Don Bosco (El Salvador), Universidad Nacional de Córdoba (Argentina), Universidad Nacional de Lanús (Argentina), Universidad Nacional de La Plata (Argentina), Universidad de Guadalajara (Mexico), Universidad Veracruzana (Mexico), Association of Universities of Latin America and the Caribbean (Mexico). The meeting was a stepping stone towards setting future goals and promoting IC (Intercultural Competences), curriculum and professional development, and pedagogical testing in Latin American Higher Education Institutions (Argentina, El Salvador, Mexico).

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On February 14th and 15th 2019, Guglielmo Marconi University had the pleasure to host the 5th international meeting of eVET project, a Strategic Partnership action funded by the Erasmus+ Programme. The two-day meeting focused on finalizing eVET’s platform and on coordinating the upcoming testing phase that will last until mid-April, 2019. The new functions of eVET system were presented by Mr. Murat Uğur, alongside Mrs. Birgül Kutlu Bayraktar from Bogazici University, while Dr. Monica Fasciani from Guglielmo Marconi University presented the Usability Test Plan. As all countries involved will take part in the testing phase, it was crucial for everyone to have a say in the usability aspect of the platform, in order to provide a tailored experience for the six different organizations including, schools, companies and stakeholders from Turkey, Italy and Germany. The meeting ended with a very productive examination of the appropriate dissemination activities, including the creation of promotional videos, the organization of events, and the publication of periodical newsletters regarding the latest activities. Aachen, will be the location of the next meeting that will take place on May 15th and 16th, 2019, to discuss testing phase updates.

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DIFFERENT FORMS OF EVALUATION: HOW EFFECTIVE ARE THEY?

Evaluation constitutes a significant part of our daily life, let’s think about school, university and work or even personal life, we are constantly subject to assessments that verify our progress. But what is the purpose of Evaluation and how effective is it? Evaluation is defined as the making of a judgement about the amount, number, or value of something, and in order to make this evaluation effective students undergo various assessment during their academic life. The core concept so far, is to determine how much students know and which methods are more effective in determining it.

On a regular basis, academic environments choose 4 modes of evaluation: take-home assessments, in class oral evaluations, quizzes and tests. Usually, these evaluations occur in form of mid-terms and finals. However, students should be tested also under informal circumstances. All students react differently, and some do not cope well with traditional testing. For these reasons, traditional assessments should be integrated with new forms that allow all students to show their academic improvements and achievements.

For example, some trainers are integrating in class learning journals, where students annotate and reflect on the topics discussed in class. These journals serve the scope of evaluating students’ progress in an informal and safe environment. Others are requesting constructive criticisms from students to create a tailored academic environment that meets the trainer-student needs. The integration of more forms of evaluation allows professors to gain effective data from student’s assessments.

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SHARING COPPER PAIRS TO IMPROVE DSL PERFORMANCE IN FTTX ACCESS NETWORKS

In the article “Sharing Of Copper Pairs For Improving Dsl Performance In Fttx Access Networks”, Dr. Romeo Giuliano analyzes two fundamental techniques that significantly improve bit rate per user in the current and future FTTx access networks. These techniques allow the sharing of copper pairs at data link level amongst subscribers served by the same distributor. The sharing of copper pairs can be obtained with two different approaches. The first method, considers the possibility of increasing bit rate by a radio-shared channel that can be accessed locally by all authorized customer premises equipments (CPEs) inside the building(s). The system providing radio access is connected to the DSLAM by means of extra and temporarily unused copper pairs in the main cable connecting the DSLAM to the distributor. The second method, considers the possibility of inserting an active transceiver device in the current passive distributor(s) bridging the DSLAM to the CPEs. Depending CPEs’s activity, results show that both solutions provide very high downstream bit rates per user (about 800 Mb/s at 100 m with 50% CPE activity). To conclude, devices inserted in the FTTx network can be created using electronic components available on the market.

For further information please send an email to r.giuliano@unimarconi.it

Glance at the Future

CALL FOR PROPOSALS: DIGITAL SECURITY AND PRIVACY FOR CITIZENS AND SMALL AND MEDIUM ENTERPRISES AND MICRO ENTERPRISES

Some members of the digital society in the EU are more vulnerable as they are less prepared to confront with cyber-attacks. The scale, value and sensitivity of personal data in the cyberspace are significantly increasing and citizens are typically uncertain about who monitors, accesses and modifies their personal data. Personal data breach may facilitate abuse by third parties, including cyber-threats such as coercion, extortion and corruption. In order to protect the freedom, security and privacy, and ensure personal data protection of the citizens in Europe, citizens should be enabled to assess the risk involved in their digital activities and configure their own security, privacy and personal data protection settings and controls across these services. Most Small and Medium-sized Enterprises and Micro Enterprises (SMEs&MEs) lack sufficient awareness and can only allocate limited resources - both technical and human - to counter cyber risks, hence they are an easier target (e.g. of ransomware attacks) compared to large organizations. Security professionals and experts working for SMEs&MEs need to be in a constant learning process since cybersecurity is a significantly complex and fast-evolving field. This Call deals with Research and Development and innovation towards enhancing digital security. Proposals under this call should consider the relevant human factor and social aspects when developing innovative solutions. Where relevant, proposals should also describe how the gender dimension is taken into account in their content.

The aim of this Call is to ensure society as a whole benefits from user-friendly systems on cybersecurity, digital privacy and personal data protection, enabling an active participation of citizens and organizations to their own security, privacy and personal data protection. The deadline for submission is August 22nd, 2019 17:00:00 Brussels time.

For more information visit the link https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/su-ds03-2019-2020;freeTextSearchKeyword=;typeCodes=1;statusCodes=31094501,31094502,31094503;programCode=H2020;programDivisionCode=null;focusAreaCode=null;crossCuttingPriorityCode=null;callCode=H2020-SU-DS-2018-2019-2020;sortQuery=openingDate;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState
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