

Application for ACM Award for Outstanding Chapter Activities

Name: ISCTE-IUL ACM Student Chapter

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Chapter officers and faculty sponsor:

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ISCTE-IUL ACM Student Chapter started in 2014 in Lisbon, Portugal, by the proposal of Dr Carlos J. Costa, ICT Professor at the School of Technology and Architecture of ISCTE-IUL. ISCTE-IUL is a public University with four different schools: School of Social Sciences, School of Sociology and Public Policy, Business School, and School of Technology and Architecture. Technology School has 2000 students in the fields of computer science, and Computer Engineering. The school has bachelor, master and PhD programs (<https://www.iscte-iul.pt/school/8/escola-de-tecnologias-arquitectura>). All ISCTE-IUL engineering programs are certified by EUR-ACE. Our chapter has 51 members and includes bachelor, master or PhD students. Since 2014, three chair boards of students promoted several events in Academia with the objective of disseminating computer science, software engineering, and information systems' events, under the ACM umbrella. We promote several activities to empower our colleagues with valuable knowledge. We usually organise "smart talks" with practitioners, such as computer engineers, computer scientists, web developers, data scientists on new trends and technologies. This year, aligned with the WebSummit, and in cooperation with another student group, we could bring Richard Stallman to give a talk at the University. We also organise "smart classes", with the support of university professors. Smart classes are master or PhD classes open to the community. These classes are especially focused on research related to information technologies, for example, IoT, Cloud Computing, and Robotics. Related to the last topic (Robotics) our chair has been invited by two other universities, to give classes on robotics and Arduino programming. On special occasions, we also organise "smart events", these particular occasions are often related to international celebrations. On smart events, we invite speakers' related to the international organisations, or speakers that are involved with the topics, for example, this academic year on the autumn term, ISCTE-IUL/ACM Student Chapter organised the "code week", which was open to all university students and society in general. Another event was the celebration of the free software day, we count with the presence of the European President of Free Software Foundation, Matthias Kirschner. The latest smart event was the celebration of Arduino Day; our Student Chapter organised several workshops on the topic. Our members are

active and are working on these research projects: competitive intelligence, cyber defence and programming MOOC.