



Erasmus+



## **“Next generation networked media over 4G+ infrastructures” NEREUS**

### **Intensive Course on “Next generation cloud-based services”, Nicosia, Cyprus, 16-20 July, 2018**



**NEREUS** is an ERASMUS+ project in the field of “Next generation networked media over 4G+ infrastructures”, funded by the State Scholarships Foundation of the Greek Ministry of Education (IKY) under the Strategic Partnerships for Higher Education (KA2) framework. The project aims to offer a multidisciplinary programme for skills development in the areas of Novel media coding and “green” transport mechanisms, Open network architectures with service orchestration, QoS/QoE modelling & management, Next generation cloud-based services, as well as on Secure and trustworthy communications, through a number of Intellectual Outputs, Educational material and the associated Learning/Teaching/Training Activities.

The results of the 4<sup>th</sup> Intellectual Output will be presented during an Intensive Course of 5-days long, focused on state-of-the-art architectures enabling the migration of existing Content Distribution Networks (CDNs) to telecom clouds in terms of planning, dimensioning and deploying network resources. Special focus will be devoted to mechanisms for reliable synchronisation of multiple media sources and the on demand scalable resource pooling mechanisms, in order to meet QoE requirements.

#### **Place-dates**

University of Nicosia, Cyprus, 16-20 July, 2018.

Closing date for applications: 27<sup>th</sup> May, 2018.

#### **Applications**

Students willing to participate in the 4<sup>th</sup> Intensive Course, please contact your NEREUS representative:

Prof. E. Pallis, TEI of Crete, Greece

Prof. C. Debono, University of Malta, Malta

Prof.. D. Negru, Bordeaux INP, France

Prof. C. X. Mavromoustakis, University of Nicosia, Cyprus

Prof. C. Politis, Kingston University, UK

#### **Entry requirements**

- ✓ Good command of the English Language (e.g. Cambridge FCE, Michigan ECCE, UCLAN B2, City & Guilds B2 English Language Certificates).
- ✓ Undergraduate Students with least 65% (or equivalent depending on their HEI) on Telecommunications, Networks, Multimedia and Informatics.
- ✓ Postgraduate students will be accepted on the basis of higher average markings.

**Students’ participation costs are covered by NEREUS, following the ERASMUS+ regulations.**

#### **For additional information:**

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<http://www.nereus-erasmus.eu/>

