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QUARTER

2017

.it

ROADSHOW



Registro   
Ludoteca

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# .itContest: when the digital world becomes a 'story'

Giorgia Bassi

To celebrate the **30th anniversary** of registration of the first .it domain name, *cnuce.cnr.it*, last November the Registro .it **Ludoteca** launched the competition .itContest, open to all primary schools and the first year section of middle schools.

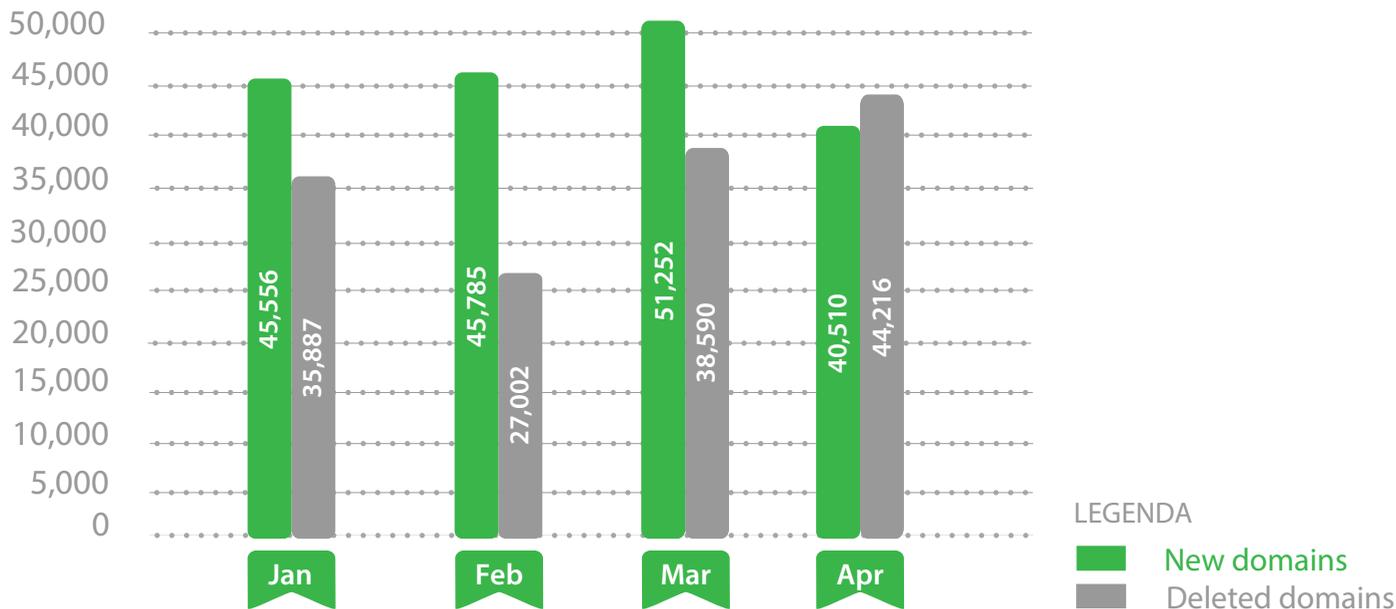
"We are delighted – says the head of the Ludoteca project, ing. Anna Vaccarelli – to celebrate .it with a competition dedicated to the younger generations, who are the future of the Web, which is such a great opportunity of growth for the entire society".

This project is perfectly in line with the aims of the Registro .it Ludoteca. Since 2012 the Ludoteca has been committed to taking **digital culture** into primary education throughout Italy, transmitting knowledge and skills associated with a responsible use of the Web. During this educational itinerary there is wide-ranging discussion with teachers, often unprepared to face these themes in class, which offers support to their teaching activities. The .itContest, closed in April with announcement of the winners, was a valuable opportunity to discover or delve deeper into the world of the **web app Internetopoli**, a starting point to focus on the themes of the competition and communicate them to classes.

There were around thirty entries, produced by schools of varying levels from all over Italy. A range of formats were used, including drawings, videos, graphical animations and texts.

The **thousand euro prize**, for the purchase of teaching-technological materials, went to Class 1C of the middle school "Anna Pardini" of Lajatico (Pisa), which beat all the other contestants with the story "**Nabbovaldo**", a fantastic blend of "Marcovaldo" of Italo Calvino and the world of Internetopoli. The competition commission voted "Nabbovaldo" top place due to both its conformity with the competition theme and the absolute originality of the project. Special mentions went to the entries from the Istituto comprensivo "Gabriele D'Annunzio" of Salò (BS), to the Scuola Primaria "G. Carducci" of Massa and the Scuola Primaria "G. Geymonat" of Vicopisano (PI). The **prize-giving** took place on 23 May in the CNR Research Area, at the Registro .it **Ludoteca celebration**, an event which saw, other than the .itContest winners, also the participation of teachers, parents and the youngsters involved in the peer education project "Let's Bit!".

## STATISTICS



## GROWTH OF NEW REGISTRATIONS

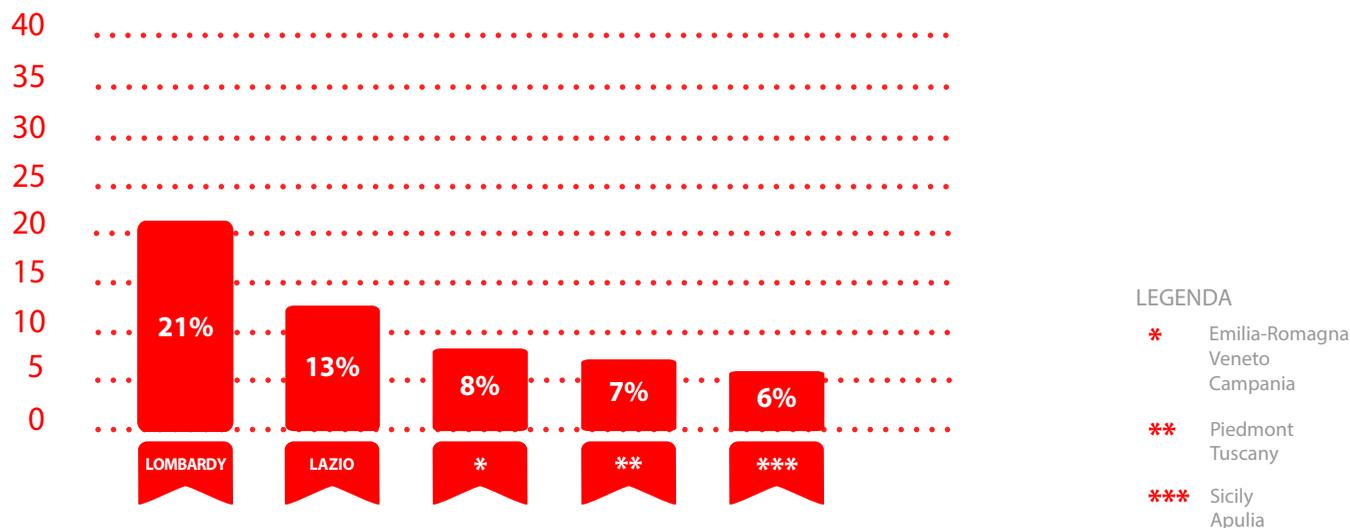
Almost 40 thousand new domain names registered at the beginning of the year after cancellations. These however remain an important figure, above all in April, pushing new registrations into negative figures by a few thousand names.



## ANNUAL GROWTH

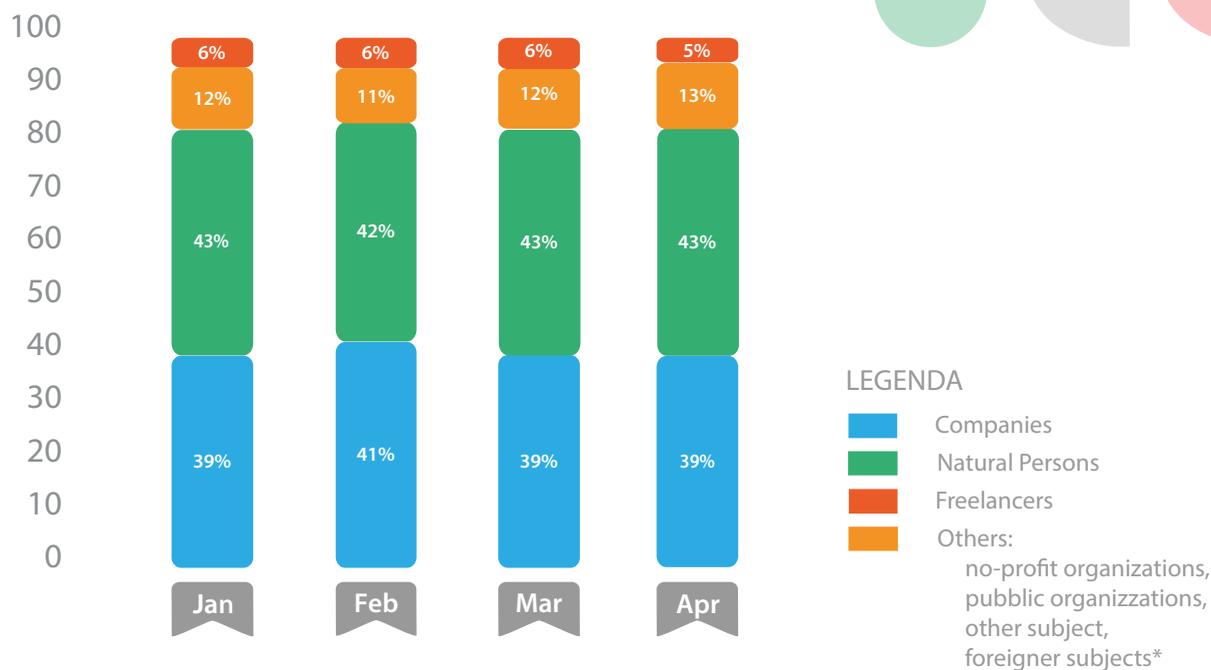
The new registrations of the first quarter almost reach the threshold of 40 thousand new domain names, taking into account also the cancellations in the same period. The trend continues to be positive and rising, although at times opposed by a substantial number of cancellations.

## STATISTICS



## TOP REGIONS

The table of the regions that have the greatest number of registered domain names reserves no surprises: the North with Lombardy remains in first place, followed by the Centre with Lazio in second place. Joint third position (Emilia-Romagna, Veneto and Campania) gives us a slice of the South and we need to move down to sixth position to find Sicily and Puglia.



## ENTITY TYPES

Natural persons are a surprise in the ranking of the type of domain assignees, excelling and overtaking companies, which have always been undisputed top of the table of registrations in this category.

# Marketing call for tender goes out

On 19 May there was publication of the new European call for tender for Registro .it marketing activities. The aim of the **next campaign** is to project into the future the effects of what has been done so far. This will involve awareness raising activities and training and development online and in the press, together with **promotion** of local and national events, organized to connect Registrars with **companies** interested in their Web activities.

## Internet Festival 2017



The Internet Festival returns. The 2017 edition is dedicated to **sentiment**, that is to the passions, emotions and opinions of the Web. The appointment is from **5 to 8 October** in Pisa. Registro .it will have its base for 4 days at the **Cinema Teatro Lux**.

# The Ludoteca of Registro .it

January-April

## Let's bit! lessons

**3** schools  
**3** classes  
**66** students  
**40** hours of training

## Seminars of school/work alternation

**2** schools  
**14** classes  
**388** students  
**14** hours of training

## Roadshow

**13** schools  
**26** classes  
**604** pupils  
**284** teachers/parents

## Primary school

**9** schools  
**25** classes  
**534** students  
**50** hours of training

## Middle school

**1** school  
**2** classes  
**44** students  
**4** hours of training

# The Ludoteca outside

COMUNE DI PISA

Events, seminars and participation in January-April:

- **DSOE (Digital Schools of Europe) Meeting**

9 February - Area della ricerca del Cnr, Pisa

The Ludoteca participated at this international event dedicated to innovation in learning processes by taking a delegation of European teachers on a tour of the teaching laboratories of the CNR.

- **Internet for parents**

17 February - Municipal Library, Cascina (PI)

The Ludoteca held a meeting to explain to teachers, parents and school pupils the importance of a responsible use of the Internet and digital media.

- **Bullying and cyberbullying at school**

22 February - Central Library of the CNR , Rome

The participation of the Ludoteca at this conference had the aim of highlighting the importance of digital culture as an instrument of prevention for these phenomena.

- **'City council students' of Cascina (PI) visit**

15 March - Area della ricerca del Cnr, Pisa

The Ludoteca experts offered a seminar on the history and opportunities of the Web, with also a chance to reflect on the concept of "digital citizenship".

- **Seminars at Liceo artistico "F. Russoli"**

March-April - Pisa

Liceo Artistico "F. Russoli" di Pisa e Cascina

Via ... 56100 Pisa  
Tel. 050 580501 Fax 050 580601

The Registro.it Ludoteca experts held four meetings within the framework of the project "Looking for Young Internauts"

with the aim of raising the awareness of school pupils as regards the responsible use of digital media.

- **CNR Area visits**

March-April - Area della ricerca del Cnr, Pisa

The Ludoteca experts held a seminar on the opportunities offered by the Web and new web professions for school students of the Istituto Tecnico Industriale "P. Henseberger" of Monza and the Istituto Tecnico "S. Pertini" of Campobasso.

- **Human Rights in the age of Digital Citizenship**

27 April - Florence

With the app "Internetopoli" the Ludoteca made its contribution to this Regione Toscana event, which involved in working groups about 300 first year middle school students.

# A Roadshow (of the Ludoteca) for the thirty years of .it

Francesca Nicolini

Without doubt, 2017 is the year of the Ludoteca Roadshow of Registro it, which **has celebrated** in this way the **30th anniversary** of the first .it domain registered in that distant December of 1987: **cnuce.cnr.it**.

It has been a veritable odyssey for the Ludoteca, which has crossed Italy **from North to South**, setting out from Turin, and stopping off in Udine, Pescara, Lecce and Rome.

The main objective of each stage was using games, workshops and cartoons to teach the young participants the basic notions of the Web and the **digital world** that are very much a part of their own world, but of which they know little.

More than **600** young internauts enjoyed the various sessions of the Roadshow. Almost **300** adults, teachers and educators, attended the follow-up meetings, with a **workshop** on the Web App Internetopoli and a specialist **panel** with experts on the digital world who explored in various ways the relationship between children, parents, teachers and the Web

# .itCup 2017: the Registro .it startup competition is back

Chiara Spinelli

The .itCup is back, and this year is celebrating together with the Italian Registry the thirtieth anniversary of the first .it domain name.

The **call** for entries is valid until **3rd July** and the competition is open to early stage startups with **ICT projects**. The six finalists will participate in the **.itCup School** in Pisa, **from 4 to 6 October**. This is a face-to-face coaching itinerary with some of the most influential Italian mentors, in order to go into depth on the most delicate startup topics, from business models to relations with investors. The **final** will take place at the CNR in Rome, on **26 October**. Two prizes are up for award: a visit to Silicon Valley to attend the Mind The Bridge Startup School (prize offered by Fatture in Cloud and the Denoth Foundation) and a communication package offered by iDNA and Prana Ventures. There to applaud the finalists will be an audience made up of investors and entrepreneurs.

# Registro .it Academy 2017

Stefania Fabbri

## Tecnologie web

- Periodo: 19-20 giugno, 2017
- Numero Massimo Partecipanti: 25
- Programma del corso

[Registrazione](#)

**Astoria Palace Hotel**  
Via Montepellegrino 62  
90142 Palermo (PA)  
<http://www.ghshotels.it/astoria/>  
[Mostra Mappa](#)

## Corso Sicurezza Informatica

- Periodo: 20-21 giugno, 2017
- Numero Massimo Partecipanti: 40
- Programma del corso

[Registrazione](#)

**Astoria Palace Hotel**  
Via Montepellegrino 62  
90142 Palermo (PA)  
<http://www.ghshotels.it/astoria/>  
[Mostra Mappa](#)

## Corso DNSSEC

- Periodo: 21-22 giugno, 2017
- Numero Massimo Partecipanti: 25
- Programma del corso

[Registrazione](#)

**Astoria Palace Hotel**  
Via Montepellegrino 62  
90142 Palermo (PA)  
<http://www.ghshotels.it/astoria/>  
[Mostra Mappa](#)

From 19 to 23 June in Palermo, at the Hotel Astoria

Palace, the Academy will reopen its doors. As always there will be a **training** week with a wide range of themes (web technologies, ICT security, digital marketing, legal and juridical issues) and **two** absolutely **new arrivals**: the DNSSEC

course and an open session on best practices regarding data accuracy in the DBNA, verification of subjective requisites and

management of the Authinfo code. All the information and subscription forms are available in the Courses section of the

**RAIN-NG portal.**

# Geo-Blocking and consumer protection

Gino Silvatici

In March the **European Parliament and Council** laid down the basis for the start of **negotiations** regarding the **European regulation** on consumer protection and Geo-Blocking. This is with the aim of producing a text with widely shared consensus for both legislative issues.

In particular, the proposal on consumer protection includes modifications with regard to the concept of **"online interface"**, which will no longer include reference to domain names. Terminological ambiguities have been eliminated in order to prevent sanctions safeguarding consumers from being excessively penalizing for the domain name sector.

# Whois and privacy

Arianna Del Soldato and Adriana Lazzaroni

During ICANN58 there was a Summit on Privacy and the **protection of personal data** which saw the participation of a number of high-level experts of the ICANN community and officials of the Data protection Unit of the European Council. The summit examined the possible implications regarding privacy and data protection in the use and management of data contained in the WHOIS database. The discussion focused on issues of **responsibility** in WHOIS data processing and on third party access to personal data.

ICANN, through its contacts with Registries and Registrars, has a unique role in the development and expansion of the infrastructure of the Internet, as it has also in the **operation** and management of the **DNS**. Regarding some aspects, therefore, and concerning existing data protection legislation, ICANN may be considered to be data controller of this information, in that it is manager of a network with a great quantity of personal data. The right to privacy and protection of personal data, like the right to freedom of expression, are among those human rights which must be faced within the context of ICANN's decision-making processes. This newly opened debate is destined to continue in coming months.

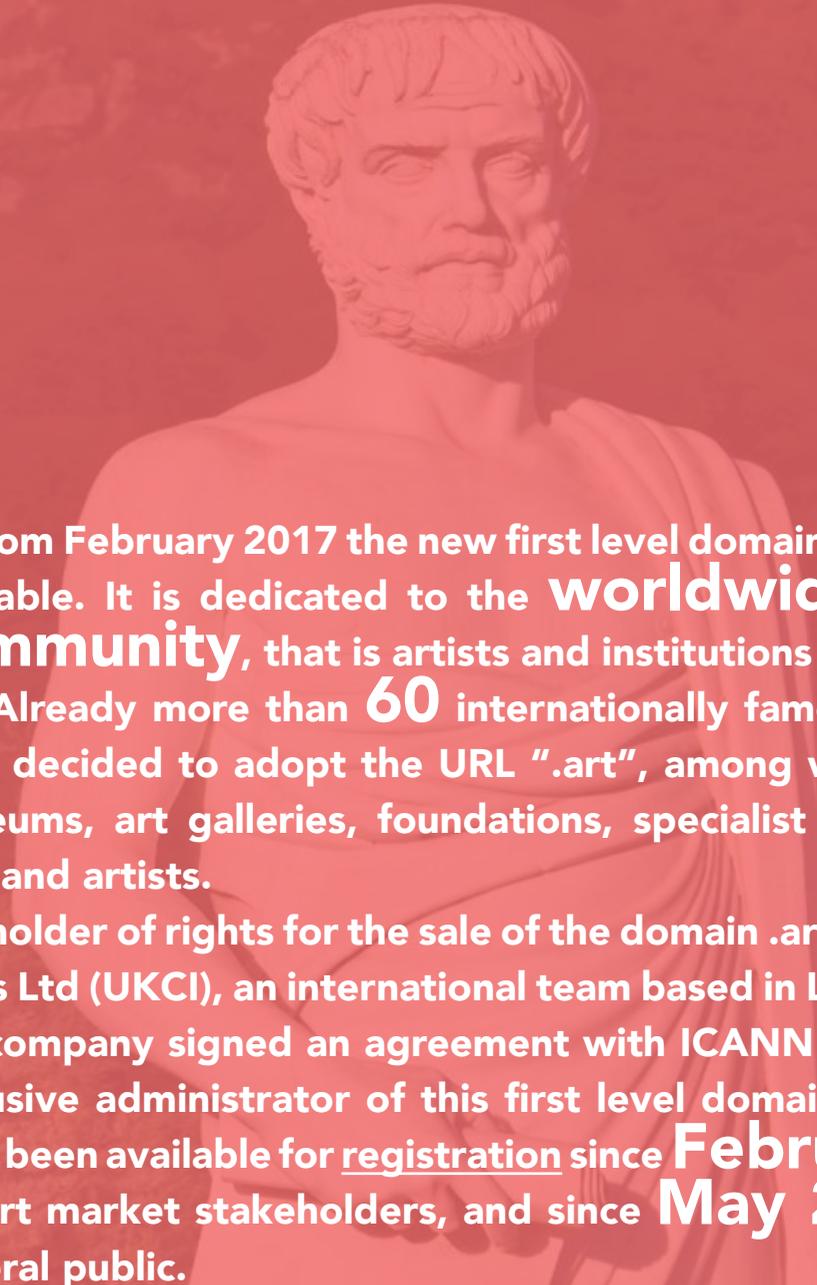
# “KSK Rollover” test platform

Arianna Del Soldato and Adriana Lazzaroni

On 13 March 2017 ICANN launched a test platform aimed at ISPs, network operators and other interested parties that will enable verification as to whether their systems are able to correctly manage the **automatic process of updating** the DNSSEC root key (KSK Key Signing Key). The change of key (from KSK-2010 to KSK-2017) is foreseen for 11 October 2017. “Currently, seven hundred and fifty million persons that use the DNSSEC will be affected by the KSK rollover”, said the Vice President of Research in ICANN, Matt Larson. Internet service providers, network operators and others who have enabled the DNSSEC will have to update their systems with the new key. La timeline foreseen is the following: **11 July** 2017 - 2017 KSK-to be inserted in the root together with the old key, **11 August** – 2017 KSK to be inserted between the “trusted-keys” of the root, and on **11 October** it will be available for signing.

# .art, a new domain dedicated to the world of art

Arianna Del Soldato and Adriana Lazzaroni



As from February 2017 the new first level domain .art is officially available. It is dedicated to the **worldwide artistic community**, that is artists and institutions of the world of art. Already more than **60** internationally famous institutions have decided to adopt the URL ".art", among which there are museums, art galleries, foundations, specialist journals, trade fairs and artists.

The holder of rights for the sale of the domain .art is UK Creative Ideas Ltd (UKCI), an international team based in London. In 2016 the company signed an agreement with ICANN to become the exclusive administrator of this first level domain. .art domains have been available for registration since **February 2017** for art market stakeholders, and since **May 2017** for the general public.

**Icann** (<https://www.icann.org/>)

26-29 June, **Johannesburg**, South Africa: Icann 59 - Policy Forum

**Centr** (<https://www.centri.org/>)

(for members only)

29-31 May, **Frankfurt**, Germany: Centr Jamboree

29 May, **Frankfurt**, Germany: 41st CENTR

Administrative workshop

29 May, **Frankfurt**, Germany: 23rd CENTR

Marketing workshop

29 May, **Frankfurt**, Germany: 10th CENTR R&D workshop

31 May, **Frankfurt**, Germany: 13th CENTR Security workshop

31 May, **Frankfurt**, Germany: 36th CENTR Technical workshop

31 May, **Frankfurt**, Germany: 53rd CENTR Legal & Regulatory workshop

14 September, **Porto**, Portugal: 42nd CENTR

Administrative workshop

26 September, **Stockholm**, Sweden: 54th CENTR

Legal & Regulatory workshop

3 October, **Bruxelles**, Belgium: CENTR Registrar Day

3 October, **Bruxelles**, Belgium: CENTR Awards ceremony

4 October, **Bruxelles**, Belgium: 58th CENTR General Assembly

5 October, **Bruxelles**, Belgium: CENTR Leaders meeting

**Ietf** (<https://www.ietf.org/>)

16-21 July, **Prague**, Czech Republic: Ietf 99

**Ripe** (<http://www.ripe.net>)

12-13 June, **Budva**, Montenegro: SEE 6 / RIPE NCC Regional Meeting

### **Altri eventi**

31 May-1 June, **Amsterdam**, The Netherlands - More IP (<https://www.more-ip-event.net/amsterdam>)

1-2 June, **Berlin**, Germany - IoT Tech Expo Europe (<https://www.iottechexpo.com/europe/>)

2 June, **Tampere**, Finland - Tampere IXP (TREX) Workshop (<http://www.trex.fi/2017/seminar.html>)

5-6 June, **Dubrovnik**, Croatia - Capacity Eastern Europe (<http://www.capacityconferences.com/Capacity-Europe-East.html>)

6-7 June, **Tallinn**, Estonia - EuroDIG (<https://www.eurodig.org/index.php?id=76>)

6-9 June, **Geneva**, Swizerland - IoT week 2017 (<http://iot-week.eu>)

12-15 June, **Oulu**, Finland - EuCNC 2017 (<http://eucnc.eu/?q=node/156>)

19-23 June, **Dublin**, Ireland - TMA PhD School and workshop (<http://tma.ifip.org/phd-school>)

22-23 June, **Abingdon**, United Kingdom - Coseners: UK Academic Meeting on Systems and Networks (<http://coseners.net/coseners-2017/>)

26 June-7 July, **Trieste**, Italy - Workshop on Open Source Solutions for the Internet of Things (<http://indico.ictp.it/event/7972/>)

3 July, **Rome**, Italy - NaMeX Meeting (<https://meeting.namex.it/en/>)

16-21 July, **Meissen**, Germany - EuroSSIG 2017 (<https://eurossig.eu/eurossig/>)

18-20 September, **Lisboa**, Portugal - EPF 12 (<https://www.peering-forum.eu>)

21-22 September, **Stockholm**, Sweden - TF-CSIRT 52 (<https://tf-csirt.org/tf-csirt/meetings/52nd-meeting/>)