



## Determinazione del Responsabile Ufficio Formazione n° 222 del 24 FEB. 2016

**Oggetto: Aggiornamento senza oneri, Dirigente Medico, Dott.ssa Fodde Michela.**

Publicata all'Albo Pretorio dell'Azienda Ospedaliera a partire dal 24 FEB. 2016 per 15 giorni consecutivi e posta a disposizione per la consultazione.

### Il Responsabile Ufficio Formazione

- Visto** il D. Lgs. n. 502/92 e successive modificazioni ed integrazioni;
- Viste** le Leggi Regionali n. 10/2006 e n. 05/2007;
- Vista** la Deliberazione n. 263 del 04.03.2015, con la quale il Commissario Straordinario ha autorizzato il Responsabile dell'Ufficio Formazione Dott. Andrea Corrias, a predisporre le Determinazioni;
- Vista** la comunicazione Prot. n° 25 del 15.02.2016 con la quale la Ditta Toshiba Medical Systems S.r.l. si è resa disponibile ad invitare un Medico della SC di Radiologia, all'evento: "European Congress of Radiology ECR 2016", che si terrà a Vienna dal 02.03.2016 al 06.03.2016;
- Considerato** che il Direttore del Dipartimento Diagnostica per Immagini ha autorizzato a partecipare al suddetto Congresso la Dott.ssa Fodde Michela;
- Atteso** che il Responsabile dell'Ufficio Formazione ha espresso parere favorevole in merito;
- Ritenuto** di dover autorizzare la partecipazione della Dott.ssa Fodde Michela all'evento: "European Congress of Radiology ECR 2016" che si terrà a Vienna dal 02/03/2016 al 06/03/2016; di dover prendere atto che le spese di iscrizione, viaggio e soggiorno saranno totalmente a carico della Ditta Toshiba;

### DETERMINA

Per i motivi esposti in premessa:

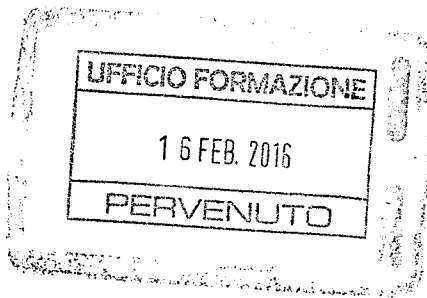
1. Autorizzare la partecipazione della Dott.ssa Fodde Michela all'Evento: "European Congress of Radiology ECR 2016" che si terrà a Vienna dal 02/03/2016 al 06/03/2016.
2. Dare atto che le spese di iscrizione, viaggio e soggiorno saranno totalmente a carico della Ditta Toshiba.
3. Trasmettere la presente determinazione al Direttore della S.C. del Personale per gli adempimenti normativi di competenza.

Il Responsabile dell'Ufficio Formazione

Dott. Andrea Corrias

DOC-7-38(I) Rev.8

Raccomandata A.R.



**TOSHIBA MEDICAL SYSTEMS S.R.L.**

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c.a. Direttore Generale  
c.c. Direttore Sanitario

Ns Prot. N°25 DC/bb del 15 febbraio 2016

**Oggetto:** RICHIESTA DI AUTORIZZAZIONE PER PARTECIPAZIONE ALL'EVENTO: "EUROPEAN CONGRESS OF RADIOLOGY, VIENNA, 2 - 6 MARZO 2016"

L'impresa scrivente, in considerazione delle tematiche sulle quali si incentra la manifestazione in oggetto ed allo scopo di contribuire allo sviluppo delle conoscenze tecnico/scientifiche del settore specialistico nel quale essa opera, ha il piacere di invitare un Vostro dipendente appartenente al Reparto di Radiologia della Vostra struttura a partecipare all'anzidetto evento che si terrà dal 2 AL 6 MARZO 2016 a Vienna.

La informiamo che eventuali spese di iscrizione, viaggio e soggiorno, saranno a nostro esclusivo carico.

Nel caso di accoglimento della nostra richiesta, Vi preghiamo di restituire alla società scrivente copia della presente comunicazione-invito debitamente firmata per autorizzazione, con l'indicazione della persona da Voi designata.

L'occasione è gradita per porgere distinti saluti.

Roma, 15 febbraio 2016

Toshiba Medical Systems S.r.l.  
Procuratore Speciale  
Dario Cataldo

**AO BROTZU**

**PG/2016/ 0003467** del 16/02/2016 ore 08,25

Mittente: TOSHIBA MEDICAL SYSTEMS S.R.L.

Assegnatario: DIREZIONE GENERALE



Il sottoscritto GRAZIA BITTI, RESP. SC. RADIOLOGIA AOB (generalità e qualifica) autorizza il Dott. MICHEL A. FODDE, DIR. MED. IL AOB (generalità e qualifica) a partecipare alla manifestazione descritta in oggetto.

AZIENDA OSPEDALIERA "G. BROTZU" (data, timbro e firma)  
UFFICIO FORMAZIONE  
In fede  
AZIENDA OSPEDALIERA "G. BROTZU"  
S.C. di RADIOLOGIA  
Direttore: Dott. Grazia Bitti



• Certified Management System  
• EN ISO 9001  
• EN ISO 13465

European Congress of Radiology

ECR  
2016

*Vienna*  
March 2–6

PRELIMINARY  
PROGRAMME

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*Second Edition*



ESRF  
EUROPEAN SOCIETY  
OF RADIOLOGY

# ESR/EFRS MEETS SESSIONS

4  
March Friday, March 4, 10:30-12:00, Room B

## ESR meets the Nordic Countries



### EM 1 Mammography in Nordic countries: screening and new developments

- » **Welcome by the ESR President**  
L. Donoso Bach; Barcelona/ES
- » **Introduction**  
H. Ståhlbrandt; Eksjö/SE
- » **Mammography screening in Denmark: implementation and results**  
I. Vejborg; Copenhagen/DK
- » **Performing MRI preoperatively in all breast cancer patients in Iceland: is it worthwhile?**  
M. Gardarsdottir; Reykjavik/IS
- » **Breast density, risk for breast cancer and how to personalise screening: what are the future breast imaging modalities?**  
S. Zackrisson; Malmö/SE
- » **Interval cancers in population-based screening programmes**  
S.R. Hoff; Aalesund/NO
- » **New developments in MRI and MR image analysis of breast cancer**  
J. Hakumäki; Kuopio/FI

4  
March Friday, March 4, 14:00-16:00, Room B

## EFRS meets Sweden

(European Federation of Radiographer Societies)

### EM 4 The professional role of Swedish radiographers in medical imaging

- » **Introduction**  
C. Vandulek; Kaposvár/HU  
K. Hillergård; Jönköping/SE
- » **The Swedish radiographer as a professional**  
B.T. Andersson; Lund/SE
- » **Implementation of a caring approach within the Swedish radiography programme**  
M. Lundén; Gothenburg/SE
- » **Implementation of a research process and quality improvement within the Swedish radiography programme**  
K. Fridell; Stockholm/SE
- » **Cultural highlights**  
G. Örnberg; Umeå/SE
- » **Panel discussion**

5  
March Saturday, March 5, 10:30-12:00, Room B

## ESR meets Japan

### EM 2 State-of-the-art radiology



- » **Welcome by the ESR President**  
L. Donoso Bach; Barcelona/ES
- » **Introduction: Radiology today in Japan**  
H. Honda; Fukuoka/JP
- » **State-of-the-art of neuroimaging**  
S. Aoki; Tokyo/JP
- » **Interlude: Radiologist's intermission: refreshing photo-stream on our beautiful country (I)**  
Y. Miki; Osaka/JP
- » **Advanced liver imaging: improving treatment decisions**  
T. Murakami; Osaka/JP
- » **Interlude: Radiologist's intermission: refreshing photo-stream on our beautiful country (II)**  
T. Taoka; Nagoya/JP
- » **Diagnostic imaging of thymic tumours**  
N. Tomiyama; Osaka/JP
- » **Panel discussion: Always be a pioneer: state-of-the-art technologies from Japan**

6  
March Sunday, March 6, 10:30-12:00, Room B

## ESR meets Colombia

### EM 3 From practice to reality: how we do it



- » **Welcome by the ESR President**  
L. Donoso Bach; Barcelona/ES
- » **Introduction**  
F.G. Lubinus; Bucaramanga/CO
- » **The law of radiology in Colombia: how we arrived to it**  
R. Restrepo; Medellin/CO
- » **Interlude: The history of radiology in Colombia**
- » **Percutaneous biopsies: how do I do it?**  
F. Uriza; Bogota/CO
- » **Interlude: Colombia, magical realism**
- » **Minor interventional procedures in tropical diseases**  
A. Morillo; Bogota/CO
- » **Panel discussion: Minimally-invasive procedures: is there a place for the non-interventional radiologists?**

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# NEW HORIZONS SESSIONS

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The New Horizons Sessions aim to provide practitioners with an overview of the new developments in a specific area of practice, whether it is a subspecialty, a particular technique, or certain diseases. These developments may become routine within a few years, or may indicate a new direction for research and clinical application. Each session is 90 minutes long and features an introduction from a chairman, followed by three or four brief presentations on different aspects of the main subject, and concluded by a panel discussion that will hopefully answer some critical questions.

Places are allocated on a first-come, first-served basis.

## NEW HORIZONS SESSIONS

2

March Wednesday, March 2, 08:30-10:00, Room C

### NH 1 New frontiers in imaging of vascular wall and plaque

- » **Chairman's introduction: How to use the tools?**  
C. Loewe; Vienna/AT
- » **Molecular imaging for MR**  
M.R. Makowski; Berlin/DE
- » **New insights using nuclear and hybrid imaging**  
J. Knuuti; Turku/FI
- » **Ultrasound elastography: how useful can it be?**  
N. Liasis; Athens/GR
- » **New options with CT**  
A. Persson; Linköping/SE
- » **Panel discussion: Predictive role of imaging in the evolution of atherosclerosis: where do we stand?**

2

### NH 5 Imaging beyond morphology

- » **Chairman's introduction**  
O. Clément; Paris/FR
- » **MRI fingerprinting: the future?**  
S. Trattnig; Vienna/AT
- » **Receptor-targeted multimodal imaging**  
M. de Jong; Rotterdam/NL
- » **Radiomics**  
L.S. Fournier; Paris/FR
- » **Panel discussion: Imaging biomarkers: a key role for radiologists in the future?**

2

March Wednesday, March 2, 16:00-17:30, Room C

### NH 4 Big data: why should radiologists care?

- » **Chairman's introduction**  
M. Dewey; Berlin/DE
- » **Big data: big science**  
G. Zanetti; Pula/IT
- » **Big data: big business**  
B.J. Hillman; Charlottesville, VA/US
- » **Big data: what's in it for the patient?**  
M.M. Hunink; Rotterdam/NL
- » **Panel discussion: How to make best use of big data?**

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# STATE OF THE ART SYMPOSIA

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These sessions will inform the audience about the 'real state of the art' of a given subject. Each of the lecturers is an expert on the given topic as a whole or on a specific aspect of the topic.

The 90-minute sessions are chaired by a moderator who will introduce three to four speakers addressing various issues within wider subjects such as anatomical regions, specific diseases, or particular techniques. The presentations will be followed by a discussion conducted by the panellists, led by the chairman.

Places are allocated on a first-come, first-served basis.


## STATE OF THE ART SYMPOSIA

5  
March

**SA 5 Abdominal diffusion-weighted imaging (DWI): an update** 


- » **Chairman's introduction**  
L. Marti-Bonmati; Valencia/ES
- » **Technical advances: the many faces of DWI**  
N. Papanikolaou; Iraklion/GR
- » **Biliary ducts and pancreas: main advantages in clinical practice**  
C. Matos; Lisbon/PT
- » **Small bowel: main advantages in clinical practice**  
S.A. Taylor; London/UK
- » **Panel discussion: Should we do it qualitative or quantitatively?**

5  
March

**SA 15 Endovascular abdominal aneurysm repair (EVAR): where do we stand now?** 

- » **Chairman's introduction**  
T. Rand; Vienna/AT
- » **Endovascular versus open surgical repair: what do we know so far?**  
D.K. Tsetis; Iraklion/GR
- » **The role of imaging in preoperative planning and follow-up**  
F. Rengier; Heidelberg/DE
- » **Implantation techniques and long-term results**  
R. Uberoi; Oxford/UK
- » **Imaging and treatment of endoleaks**  
M. Gschwendtner; Linz/AT
- » **Panel discussion: The key role of the radiologist in endovascular abdominal aortic aneurysm repair**

6  
March

**SA 17 Emergency imaging of the pregnant patient** 

- » **Chairman's introduction**  
R. Basilio; Chieti/IT
- » **Polytrauma: US, CT or MR**  
A. Palkó; Szeged/HU
- » **Pulmonary embolism: CT or scintigraphy?**  
M.-P. Revel; Paris/FR
- » **MRI and contrast media: what are the risks for the foetus?**  
M. Wozniak; Lublin/PL
- » **Ionising radiation: when should we be concerned?**  
J. Damilakis; Iraklion/GR
- » **Panel discussion with sample cases presentation: Emergency in pregnancy: what is best for the mother and baby?**



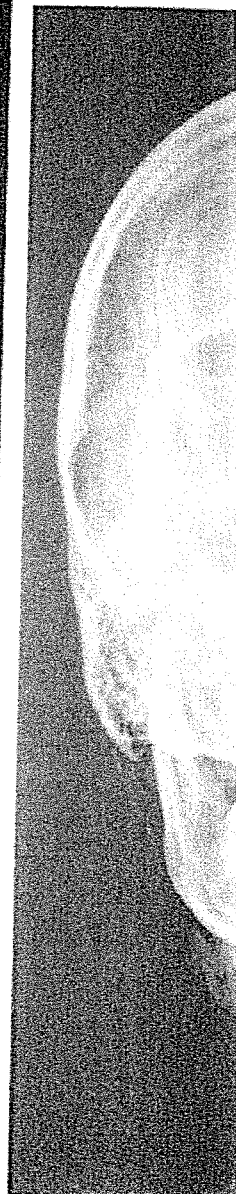


# Insights into Imaging

Education and strategies in European radiology



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OF RADIOLOGY



*Education and strategies in European radiology*

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# MULTIDISCIPLINARY SESSIONS

5  
March

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Saturday, March 5, 16:00-17:30, Studio 2016

**MS 8 Pancreatic cancer: radiological diagnosis and treatment**



- » **Chairman's introduction**  
L. Grenacher; Munich/DE
- » **Surgical oncological management**  
J. Werner; Munich/DE
- » **Medical oncological management**  
D. Jäger; Heidelberg/DE
- » **Radiology oncological management**  
L. Grenacher; Munich/DE
- » **Radiation oncological management**  
F. Sterzing; Heidelberg/DE
- » **Multidisciplinary case presentation and discussion**

5  
March

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Saturday, March 5, 16:00-17:30, Studio 2016

**MS 16a Uterine myomas: radiological diagnosis and treatment**



- » **Chairman's introduction**  
A.-M. Belli; London/UK
- » **Imaging of fibroids**  
R. Das; London/UK
- » **Epidemiology, clinical presentation and non radiological therapeutic options for the treatment of fibroids**  
I. Manyonda; London/UK
- » **Radiological treatments for fibroids**  
A.-M. Belli; London/UK
- » **Multidisciplinary case discussion**

5  
March

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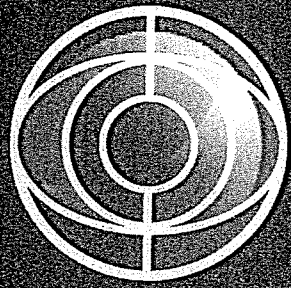
Saturday, March 5, 16:00-17:30, Room E1

**MS 16b Sports injuries: diagnosis and management**



- » **Chairman's introduction**  
M. Padrón; Madrid/ES
- » **What does the radiologist offer?**  
C. Faletti; Turin/IT
- » **How I face a sport injury: the sport physician's approach**  
J.-M. Alonso; Doha/QA
- » **The physiotherapist's view**  
A. Zerolo; Madrid/ES
- » **The surgeon's perspective**  
M. Leyes; Madrid/ES
- » **Multidisciplinary case presentation and discussion: Which practice help and which hinder the team approach to managing the injured athlete? How can we improve on this?**





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E<sup>3</sup> – RISING STARS PROGRAMME

## BASIC SESSIONS

*Special sessions suitable for residents, students,  
radiographers and radiographers-in-training*

3  
March

Thursday, March 3, 08:30-10:00, Room K

**Basic Session 1:  
Neuroradiology: brain**

- » **White matter disorders**  
A. Rovira-Cañellas; Barcelona/ES
- » **Tumours**  
J. Walecki; Warsaw/PL
- » **Stroke**  
E.T. Tali; Ankara/TR

3  
March

Thursday, March 3, 10:30-12:00, Room K

**Basic Session 2:  
Head and neck imaging**

- » **Orbit**  
P.C. Maly Sundgren; Lund/SE
- » **Ear**  
B. Verbist; Leiden/NL
- » **Sinuses**  
R. Maroldi; Brescia/IT

4  
March

Friday, March 4, 15:00-17:30, Room K

**Basic Session 3:  
Interventional radiology: tumour ablation**

- » **Kidney**  
K. Katsanos; London/UK
- » **Liver**  
L. Crocetti; Pisa/IT
- » **Bones**  
A. Gangi; Strasbourg/FR

5  
March

Saturday, March 5, 08:30-10:00, Room K

**Basic Session 4:  
Musculoskeletal: trauma**

- » **Shoulder**  
M. Zanetti; Zurich/CH
- » **Knee**  
K. Verstraete; Ghent/BE
- » **Ankle**  
J. Kramer; Linz/AT

5  
March

Saturday, March 5, 10:30-12:00, Room K

**Basic Session 5:  
Neuroradiology: spine**

- » **Anatomy and congenital disorders**  
A. Rossi; Genoa/IT
- » **Tumours**  
M.M. Thurnher; Vienna/AT
- » **Degenerative disease of the spine**  
M. Sasiadek; Wroclaw/PL

6  
March

Sunday, March 6, 08:30-10:00, Room K

**Basic Session 6:  
Thoracic emergencies**

- » **Vascular**  
R. Morgan; London/UK
- » **Pulmonary**  
C.M. Schaefer-Prokop; Amersfoort/NL
- » **Cardiac**  
C. Loewe; Vienna/AT

## E<sup>3</sup> – RISING STARS PROGRAMME

### STUDENT SESSIONS

*Students will present their work*

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#### Student Session 1:

##### Breast

- » **Magnetic resonance spectroscopy and its potential to identify neoadjuvant chemotherapy non-responders in triple negative breast cancer patients**  
M.A. Chiorean; Cluj-Napoca/RO
- » **What's lurking in the corner? Extra-mammary findings on breast MRI, frequency and relevance**  
R. Hayden; Dublin/IE
- » **The challenge of breast imaging in young: when to proceed to biopsy?**  
A. Hatw; Cairo/EG
- » **Results of quality control of three digital breast tomosynthesis systems in the clinical environment**  
A. Rodriguez Ruiz; Madrid/ES
- » **Incidentally detected enhancing lesions found in preoperative breast MRI: analysis of apparent diffusion coefficient and T2 signal intensity significantly improves classification accuracy**  
O.H. Arponen; Kuopio/FI
- » **Background parenchymal enhancement and breast density on preoperative breast MRI: correlation with tumour characteristics and size estimation**  
M. Pizzato; Turin/IT
- » **Is a one-year follow-up an efficient method for better management of MRI BI-RADS<sup>+</sup> 3 lesions?**  
C. Ziadé; Bordeaux/FR
- » **Stereotactic vacuum-assisted breast biopsy: comparison between 11- and 8-gauge needles**  
I. Ruggirello; Florence/IT

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#### Student Session 2:

##### Neuro

- » **Altered brain activation in cortical-subcortical and pyramidal white matter stroke patients during hand motion: functional MRI study**  
O. Omelchenko; Kyiv/UA
- » **Diffusion tensor imaging as a potential biomarker in prognosticating neurocognitive outcome in mild traumatic brain injury: evidence of altered structural connectivity**  
V. Veeramuthu; Kuala Lumpur/MY
- » **Diagnostic accuracy of MR imaging techniques for treatment response assessment in patients with high grade glioma: a systematic review and meta-analysis**  
B.R.J. van Dijken; Winsum/NL
- » **Osseous pseudoprogression in vertebral bodies treated with stereotactic radiosurgery**  
C. Beaman; TX/US
- » **CSF flow quantification by MRI: a diagnostic tool in normal pressure hydrocephalus**  
J. Shanks; Uppsala/SE
- » **Alcohol consumption during adolescence is associated with reduced volumes of anterior cingulate cortex and insula**  
N. Heikkinen; Kuopio/FI
- » **Cerebellum enlargement in 4-6-month-old infants at high familial risk of autism spectrum disorders**  
I. Pote; London/UK
- » **Do genetic effects really influence frequent anatomic variations of intra- and extracranial arteries?**  
B. Forgo; Budapest/HU

E<sup>3</sup> – RISING STARS PROGRAMME

## STUDENT SESSIONS

*Students will present their work*

4  
March Friday, March 4, 08:30-10:00, Room L3

**Student Session 3:****Abdominal and Gastrointestinal**

- » **Abdominal tumours beyond the classical framework**  
A.S. Yancheva; Varna/BG
- » **Multiparametric magnetic resonance in the assessment of the normal pancreas**  
N. Gennaro; Perugia/IT
- » **Age dependence of spleen- and muscle-corrected hepatic signal enhancement on hepatobiliary phase gadoxetate MRI**  
S. Matorri; Zurich/CH
- » **Detection of appendicitis using 99mTc-antigranulocyte antibodies**  
J. Petrovic; Belgrade/RS
- » **Transarterial drug-eluting beads chemoembolization for patients with liver tumours, single center experience**  
R. Skumbiņš; Riga/LV
- » **Diffusion-weighted MRI in rectal cancer: apparent diffusion coefficient for discriminating recurrence from scar-tissue**  
S. Grosu; Freiburg/DE
- » **Measurement of interstitial volume to assess abdominal organ amyloid burden using quantitative equilibrium contrast enhanced CT**  
S. Sivarajan; London/UK
- » **Measuring two target lesions: how representative are selected target lesions of all liver metastases?**  
F.O. Hofmann; Munich/DE

4  
March Friday, March 4, 10:30-12:00, Room L3

**Student Session 4:****Student Projects**

- » **Flipping our learning: a blended story about alternative methods to improve study skills among medical students**  
T.I. Adam; Cluj-Napoca/RO
- » **Sharing my passion for neuroradiology through a workshop for medical students interested in neurosurgery**  
S. Abu Arif; Cluj-Napoca/RO
- » **A new educational project in Radiology: the concept of cross-sectional knowledge**  
F. Serpi; Milan/IT
- » **Involving medical students in the Breast Unit: a university project aiming healthcare quality and educational achievements**  
M. Morellá; Murcia/ES
- » **Beyond images: a radiology educational platform for medical students**  
M. Saftencu; Cluj-Napoca/RO
- » **The H.E.A.R.T. Project: a students' approach on providing support for personal and professional development of European medical students**  
S. Curcean; Agnita/RO
- » **A review of thyroid sonographic features and international guidelines: ability to differentiate benign and malignant nodules**  
A. Weir; Limerick/IE
- » **Internship dissertation: comparative study of integrative neural networks implemented in modal and tonal auditory stimulation of brain with functional MRI of activation and diffusion tensor**  
J.-B. Billaud; Villejuif/FR

5  
March Saturday, March 5, 14:00-15:30, Room L3

**Student Final Session***Programme to be announced*