Knee: Ligaments, Menisci

08:30–10:00 Room 1
Knee: Advanced Techniques

08:30  Muscle imaging
C. Rehnst, Heidelberg/DE
08:40  Cartilage imaging
C. Glaser, Munich/DE
08:50  Measurements: TAGT, rotation, stress views
T. Dietich, Zurich/CH
09:05  Advanced CT techniques including dual energy CT (in-/opposed-phase)
J. Fritz, Baltimore/US
09:20  Advanced imaging in knee prosthesis
C. Phirnmann, Zurich/CH
09:30  Advanced imaging in knee pain
J. Fritz, Baltimore/US
09:45  Osteochondral imaging
M. Notohamipradjo, Tuebingen/DE
09:54  SPECT-CT vs. MRI in chronic knee pain
A. Hirschmann, Base/VCH

08:30–10:00 Room 2
Knee: Advanced Techniques
Moderators: J. Bloem, Leiden/NL, tba
08:30  Muscle imaging
C. Rehnst, Heidelberg/DE
08:40  Cartilage imaging
C. Glaser, Munich/DE
08:50  Measurements: TAGT, rotation, stress views
T. Dietich, Zurich/CH
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M. Notohamipradjo, Tuebingen/DE
09:54  SPECT-CT vs. MRI in chronic knee pain
A. Hirschmann, Base/VCH

10:30–11:30 Room 1
Scientific paper session: Techniques & Tumours
10:30  Malignant superficial soft tissue tumours: prevalence, imaging features and comparison with benign lesions
S. Kulkami, Sheffield/UK
10:36  Incidence and morphology of radiation-induced sacral pathologies following radiotherapy of pelvic malignancies in 410 patients
B. Joble, Heidelberg/DE
10:42  The role of MDCT in the preoperative planning of percutaneous screw fixation of lateral compression type 2 (LC II) pelvic injuries
A. Isaac, London/UK
10:48  Innovative techniques to reduce SPECT-CT imaging of foot and ankle pain
D. Delik, London/UK
10:54  Ultrasound-guided peripheral trigeminal nerve blocks and ablations reduce procedural time
K. Kim, Yangsan/KOR
11:00  CT fluoroscopy–guided closed-tip catheter placement before regional hyperthermia treatment of soft tissue sarcomas: Five-year experience in 35 consecutive patients
F.F. Strobl, Munich/DE
11:06  Magnetic resonance imaging guided high intensity focused ultrasound treatment for painful bone metastases
S. Guerri, Bologna/IT
11:12  Intervention and Ultrasound in Musculoskeletal Radiology, results of a national survey
V. Lapczynski, Oslo/NO
11:18  Comparison of different sequences for T2 mapping of the tibh muscles in young and healthy subjects
E. Klupp, Munich/DE

10:30–11:30 Room 2
Scientific paper session: Spine
Moderators: M. Epermane, Riga/LV, tba
10:30  Magnetic Resonance Imaging of the lumbar spine with axial loading
O. Lasfer, Toulouse/FR
10:36  Perfusion MRI using Golden-angle RA Radial Sparse Parallel (GRASP) Imaging for Differentiation of Infectious from Degenerative Modic Type 1 Changes of the Spine: Preliminary Results
M. Garcia Atzamora, Basel/CH
10:42  Predictive value of mean vertebral body attenuation value, demographics, kyphotic angle, and medications in determining the risk of adjacent level fracture following vertebroplasty
J.I. Blachman, Madison/US
10:48  MRI findings in spinal cord injury (SCI) secondary to spinal infection
J. Papankit, Oxford/UK
10:54  A new technical approach for fluoroscopy guided transformal epidural steroid injection at fusion level in patients with transforaminal lumbar interbody fusion (TLIF) surgery
L.O. Usuoy, Istanbul/TR
11:00  Lumbar spine CT: patient’s age can be used to tailor z-coverage with subsequent reduced radiation exposure
M.-L. Denis, Crisnée/BE
11:06  CT-guided percutaneous spine biopsy in case of suspected tumor or infection: A retrospective study of 214 patients
J. Rehm, Heidelberg/DE
11:12  Imaging cannot predict a negative biopsy in spondyloodiscitis
S.C. Foerem, Munich/DE
11:18  CT-angiography of the sacroiliac joints in children and adolescents
A. Zeijden, Aarhus/DK

13:00–13:30 Welcome & Honorary awarding

13:00–13:30 Industry sponsored lunch symposium

13:30–15:00 Session of Osteochondral and synovial disorders
Moderators: I. Boric, Zagreb/HR, L. Steinbach, San Francisco/US
13:30  Osteochondrosis dissecans of the knee. An Update
K. Bohndorf, Vienna/AT
13:40  Bone marrow edema
B. vande Berg, Brussels/BE
13:50  BME versus Osteonecrosis – Does perfusion help?
A. Baur- Meinv, Munich/DE
14:00  “Imaging update” on osteoarthritis
E. Oei, Rotterdam/NL
14:10  Changes in the epiphysis
A. Chhabra, Baltimore/US
14:25  Synovial disorders
A. Mester, Budapest/HU
14:40  Hoffa disorders
F. Roemer, Erlangen/DE
14:50  Unusual bony lesions
J. Freyschmidt, Bremen/DE

13:30–15:00 Session of Tumours: Basic requirements and new frontiers
Moderators: A. Tagliafico, Genoa/IT, F. Vanhoenacker, Antwerp/BE
13:30  Practical approach: “The bright lesion”
R. Lalam, Oswestry/UK
13:40  Practical approach: “The dark lesion”
I. Nöbauer-Huhmann, Vienna/AT
13:50  Local staging: What the surgeon needs to know I (knee)
K. Wörtler, Munich/DE
14:00  Local staging: What the surgeon needs to know II (ankle)
R. Asku, Izmir/TR
14:10  New frontiers in DCE: convenient dynamic enhancement curve or ktrans?
T. Bäuerle, Erlangen/DE
14:20  Diffusion: ADC mapping + DIXON (in-/opposed-phase)
D. Dalili, London/UK
14:35  My favorite misdiagnosis – surprises and how to avoid
T. Bäuerle, Erlangen/DE
14:45  Q & A
## Osteoporosis & Metabolism Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker and Title</th>
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<tbody>
<tr>
<td>15:30</td>
<td>DXA – Update. From basics to recent developments</td>
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<tr>
<td></td>
<td>A. Bazzocchi, Bologna/IT</td>
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<td>15:40</td>
<td>TBS – A novel tool for fracture risk prediction?</td>
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<td>C. Messina, Milan/IT</td>
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<td>15:50</td>
<td>Osteogenesis imperfecta - Imaging features and differential diagnoses</td>
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<td>C. Phan, Paris/FR</td>
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<td>16:00</td>
<td>Kidney disease and bone health</td>
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<td>N. Sabir, Deml/IT</td>
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<td>16:10</td>
<td>Impact of bone quality in trauma patients</td>
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<td>C. Krestan, Vienna/AT</td>
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<td>16:20</td>
<td>The comparison of OCT and DXA in the diagnosis of osteoporosis in China</td>
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<td>X. Cheng, Beijing/CN</td>
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<td>16:30</td>
<td>ESSR president’s view: Where is the practical future in osteoporosis assessment?</td>
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<td>G. Guglielmi, Foggia/IT</td>
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## Arthritis Session

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<thead>
<tr>
<th>Time</th>
<th>Speaker and Title</th>
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<tr>
<td>15:30</td>
<td>X-Ray quantification and its usefulness for diagnosis and disease prediction in RA</td>
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<td>M. Wick, Stockholm/SE</td>
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<td>15:40</td>
<td>MR dynamic evaluation in RA: basic concepts</td>
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<td>V. Mascarenhas, Lisbon/PT</td>
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<td>15:50</td>
<td>Radiographs of SIJs: normal appearance, pathologies and pitfalls</td>
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<td>P. Simoni, Brussels/BE</td>
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<td>16:00</td>
<td>Normal variants at the sacroiliac joint which may simulate disease</td>
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<td>A.G. Jurik, Aarhus/DK</td>
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<td>16:10</td>
<td>A closer look at the MRI signal within the SIJ</td>
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<td>L. Jans, Denendrecht/BE</td>
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<td>16:20</td>
<td>The great mimics of spinal changes in spondylarthritis</td>
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<td>C. Schüller-Weidekamm, Vienna/AT</td>
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<td>16:30</td>
<td>Pediatric aspects of the affection</td>
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<td>N. Boutry, Lille/FR</td>
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<td>16:40</td>
<td>JAMRIIS score system in JIA</td>
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<td>M. Maas, Amsterdam/ND</td>
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<tr>
<td>16:50</td>
<td>Imaging of PsA – added value of US and MRI</td>
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<td>I. Sudol-Szopinska, Warsaw/PL</td>
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## Knee: Preoperative/Postoperative assessment

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker and Title</th>
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<tbody>
<tr>
<td>17:00</td>
<td>What the orthopedic knee surgeon wants to know</td>
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<tr>
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<td>M. Hirschmann, Basel/CH</td>
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<td>17:10</td>
<td>Appropriated cartilage classification</td>
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<td>F. Kunzberger, Vienna/AT</td>
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<td>17:20</td>
<td>Imaging cartilage repair</td>
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<td>P. Jungmann, Zürich/CH</td>
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<td>17:30</td>
<td>Classification ligament tears</td>
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<td>A. Vieira, Porto/PT</td>
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<td>17:40</td>
<td>Imaging after meniscus surgery</td>
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<td>J.L. Drapé, Paris/FR</td>
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<td>17:55</td>
<td>Rare complications of knee surgery</td>
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<td>K. Wörtler, Munich/DE</td>
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## Musculoskeletal image-guided interventions: How I do it

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker and Title</th>
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<tbody>
<tr>
<td>17:00</td>
<td>General remarks on interventions</td>
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<tr>
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<td>J. Gielen, Antwerp/BE</td>
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<td>17:15</td>
<td>Elbow injections</td>
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<td>M. Oliveira e Castro, Portimao/PT</td>
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<td>17:25</td>
<td>Wrist injections</td>
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<td>T. Le Coroller, Marseille/FR</td>
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<tr>
<td>17:35</td>
<td>Ankle and foot joint intraarticular injections and extra-articular interventions</td>
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<td>E. Diakonakis, Heraklion/GR</td>
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<tr>
<td>17:45</td>
<td>Sacroiliac and spine injections</td>
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<td>P. Maniatis, Athens/GR</td>
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<tr>
<td>17:55</td>
<td>PET-CT guided biopsy</td>
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<td>J. Gielen, Antwerp/BE</td>
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<td>18:05</td>
<td>PNT of the patellar tendon, achilles tendon and fascia plantaris</td>
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<td>M. Obradov, Nijmegen/BE</td>
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</tbody>
</table>

### Q & A
09:45 Imaging of tendon repairs

09:30 Cartilage imaging of the ankle

09:15 Coalitions in the ankle

09:00 Lisfranc joint – Anatomy and pathology

08:45 Other ankle tendons

08:30 Achilles tendon and plantar fascia

Moderators: S. Anderson, Baden/CH, tba

Ankle: Tendons and joints

09:50 Q & A

09:35 Pitfalls in ankle injuries

09:20 Spring ligament

09:10 Syndesmosis

08:55 Ankle ligaments

08:45 Impingement

08:30 Syndesmosis

08:20 Spring ligament

B. Mengiardi, Basel/CH

08:35 Pitfalls in ankle injuries

W. Peh, Singapore/SG

08:50 Q & A

08:30–10:00 Room 1

SATURDAY, JUNE 11, 2016

11:05 More than half of the patients eligible for joint preserving surgery of the hip present with abnormal femoral torsion

T.D. Lerch, Bern/CH

11:12 How does the dGEMRIC index change after surgical treatment for FAI - Preliminary data of a prospective comparative longitudinal single center study

F. Schmaranzer, Bern/CH

11:19 Distal Musculotendinous T Junction Injuries of Biceps Femoris

T. Entwistle, Melbourne/AU

11:26 Frequency of PCL abnormalities and anterior tibial displacement in cases with chronic complete tear of anterior cruciate ligament

V. Vasilevska Nikodimovska, Skopje/MK

11:33 Evaluation of the diagnostic performance of 3D VISTA for meniscal tears

H. Ozdemir, Istanbul/TR

11:40 MRI evaluation of Capsular Injuries in Traumatic Knees

A. Rastogi, Toronto/CA

11:47 Prevalence of radiological signs of hardware failure, graft impingement and non-anatomical tunnel placement in primary and failed anterior cruciate ligament reconstructions

A.P. Parkar, Bergen/NO

10:30–12:00 Room 1

Scientific paper session: Hip & Knee

Moderators: C. Pfirrmann, Zurich/CH, S. Waldt, Munich/DE

10:30 Does additional measurement of femoral artetorision in MR arthrography of the hip influence treatment decisions?

J. Steurer-Dober, Lucerne/CH

10:37 High prevalence of abnormal postoperative MR arthrography findings in asymptomatic and symptomatic patients after arthroscopic hip surgery

C.-H.O. Kim, Zurich/CH

10:44 A prospective semi quantitative study to assess patient’s pain relief following steroid injections for greater trochanteric pain syndrome: six month follow-up results

P. Robinson, Leeds/UK

10:51 An Unusual Cause of Hip Pain: MR Imaging Findings of Ischiofemoral Impingement

K. Yalçın-Safak, Istanbul/TR

10:58 Compression and delamination fractures in femoral head osteonecrosis: An MD-CT evaluation with micro-CT correlation

C. Mourad, Brussels/BE

11:05 More than half of the patients eligible for joint preserving surgery of the hip present with abnormal femoral torsion

T.D. Lerch, Bern/CH

11:12 How does the dGEMRIC index change after surgical treatment for FAI - Preliminary data of a prospective comparative longitudinal single center study

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A.P. Parkar, Bergen/NO

10:30–12:00 Room 1

Scientific paper session: Upper Extremity & Foot


10:30 Ultrasound-guided Percutaneous Tenotomy of Biceps Tendon: Technical Feasibility on Cadavers

C. Messina, Milan/IT

10:37 Posterior Radio-Scaphoid Angle as a Predictor of Wrist Degenerative Joint Disease in Patients with Scapholunate Ligament Tears

J. de Verbijzer, Nancy/FR

10:44 Effectiveness of fat signal suppression and signal-to-noise ratio compared between Dixon, CHESS and STIR in 2D & 3D MRI of the hands

T.P.-E. Kirchgesner, Brussels/BE

10:51 Reporting Rotator Cuff Tears on Magnetic Resonance Arthrography using the Snyder’s Arthroscopic Classification

S. Magnani, San Donato Milanese/IT

10:58 Wrist MR imaging to evaluate the spectrum and analyse the pattern of associated soft tissue, intrinsic/extrinsic ligament and carpal bone injury in distal radius fracture.

J.P. Singh, Gurgaon, Haryana/IN

11:05 Lateral epicondylitis assessed with Sonoeblastography: Histologic assessment

M.M.H. Abd Ellah, Innsbruck/AT

11:12 Sonoeblastography of the common flexor tendon of the elbow with histologic agreement

M.M.H. Abd Ellah, Innsbruck/AT

11:19 Arterial calcification in the ankles of professional soccer players - a pilot epidemiological study

J.-C.R. Koenig, Durban/ZA

11:26 Acute and chronic Arthritis-like MR-Findings in asymptomatic Forefeet, compared with MR-Findings in symptomatic patients with Rheumatoid Arthritis or Psoriasis Arthritis

V. Zubler, Zurich/CH

12:00–13:30 Room 2

Industry sponsored lunch symposium

13:00–13:15 Room 1

Key-note lecture: Chief Editor’s View

13:30 Most promising topics to get published in MSK Radiology

J. Hodler, Zurich/CH

13:45–15:30 Room 1

Chronic foot and ankle pain

Moderators: F. Kaniberger, Vienna/AT, C. Martinioli, Genoa/IT

13:45 Inflammatory conditions

V. Zubler, Zurich/CH

14:00 Osteomyelitis

H. Imhof, Vienna/AT

14:15 Sudek dystrophy (CRPS I)

A. Heuck, Munich/DE

14:30 Metatarsalgia

E. Llopis, Valencia/ES

14:45 Neurogenic arthropathy

A. Cotten, Lille/FR

15:00 Compression nerves syndromes

G. Andresek, Zurich/CH

15:15 Ultrasound and image guided intervention of nerve entrapment syndromes

M. Khanna, London/UK
### Sports Session: Upper limb impingement

**Moderators:** A. Stäbler, Munich/DE, tba

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>13:45</td>
<td>Posterosuperior impingement of the shoulder</td>
<td>Leeds/UK</td>
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<tr>
<td>13:55</td>
<td>Subcoracoid impingement</td>
<td>Zurich/CH</td>
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<tr>
<td>14:05</td>
<td>Subacromial impingements</td>
<td>Chur/CH</td>
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<tr>
<td>14:15</td>
<td>Posteromedial and posterolateral elbow impingement</td>
<td>Madrid/ES</td>
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<td>14:25</td>
<td>Wrist tendon impingements</td>
<td>Amsterdam/NL</td>
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<td>14:35</td>
<td>ECU wrist impingement &amp; instability</td>
<td>Brussels/BE</td>
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<td>14:45</td>
<td>Radioulnar impingement</td>
<td>Heraklion/GR</td>
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<td>14:55</td>
<td>Megastyloid impaction</td>
<td>Madrid/ES</td>
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<tr>
<td>15:05</td>
<td>Q &amp; A</td>
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**Invitation to ESSR 2017**

**ESSR Quiz Session**

**Moderation:** V. Cassar-Pullicino, Oswestry/UK