

## ROOM 1

**08:00-09:30**

### **CXR: Basic course from the Golden Age Radiologists**

*Moderators: N. Howarth, Chêne-Bougeries/CH; A.R. Larici, Rome/IT*

**08:00 Frontal view**

*J. Vilar Samper, Valencia/ES*

**08:30 Lateral view**

*J. Vilar Samper, Valencia/ES*

**09:00 Case-based CXR**

*T. Franquet, Barcelona/ES*

**09:30-10:00 Break**

**10:00-10:30 Coffee Break**

## ROOM 2

**08:00-09:30**

### **Poster Presentation Session**

*Moderator: B.H. Heidinger, Vienna/AT*

**08:00 Introduction**

*B.H. Heidinger, Vienna/AT*

**08:05 Automated computed tomography airway measures to evaluate response to CFTR therapy in cystic fibrosis**

*G. Baxter, London/UK*

**08:10 Pilot review of new pathway to expedite CT following abnormal chest radiograph**

*J. Start, Leeds/UK*

**08:15 Radiation doses and Image Quality in HRCT of the lungs with Photon-Counting-CT (PCCT) expressed as CTDIvol (Computed Tomography Dose Index) or SSDE (Size Specific Dose Estimation) - Does it matter?**

*G. Bozovic, Lund/SE*

**08:20 Association between visual emphysema on CT and postoperative respiratory complications after esophagectomy**

*N.Y. Kim, Seoul/KR*

**08:25 Multicentric Magnetic Resonance Imaging of Pulmonary Abnormalities in Children with Primary Ciliary Dyskinesia**

*L. Wucherpfennig, Heidelberg/DE*

**08:30 Validation and prospective role of low-dose chest CT analysis software with Deep Learning-Based CT Slice Thickness Improvement on a 5mm slice thickness scan**

*J. Jeong, Seoul/KR*

**08:35 Sarcopenia: An Overlooked predictor of the Progression Risk in Nontuberculous Mycobacterial infections?**

*B. Gil, Seoul/KR*

**08:40 Development of an assistant system for diagnosis of pulmonary embolism**

*K.Y. Lee, Guro-gu/KR*

ROOM 1

ROOM 2

- 08:45 Radiomic, clinical, and blood immune-inflammatory features to identify different patterns of acquired resistance in immunotherapy-treated non-small-cell lung cancer patients  
*C. Marrocchio, Parma/IT*
- 08:50 Correlation between Visual Grading and AI-derived Scoring of Coronary Artery Calcification on Non-contrast Chest CT  
*S.H. Hwang, Seoul/KR*
- 08:55 A prediction model for pulmonary embolism from clinical and chest X-ray data  
*C.B. Monti, Milan/IT*
- 09:00 Impact of multidisciplinary discussion on patients with interstitial lung disease: A 5-years hub-spoke collaboration  
*C. Piscitello, Siena/IT*
- 09:05 Development and validation of a semiquantitative visual chest CT scoring system for the diagnosis of COVID-19 pneumonia: A multi-reader cross-sectional study  
*F. Scrocca, Rome/IT*
- 09:10 Identification of infective endocarditis on routine enhanced chest CT  
*M.J. Son, Bundang gu/KR*
- 09:15 Discussion

**09:30-10:00**

**Industry sponsored slot**

**Enhancing Diagnostic Confidence in Routine Chest CT Exams through Dual Energy: A Daily Practice Approach**

Enhancing Diagnostic Confidence in Routine Chest CT Exams through Dual Energy: A Daily Practice Approach  
*Giulio Bagnacci, Siena/IT*

10:00-10:30 Coffee Break

## ROOM 1

10:30-12:00

### Instructional Course on HRCT: Back to basics I

Moderators: P. Grenier, Saint Cloud/FR; J. Verschakelen, Leuven/BE

- 10:30 The secondary pulmonary lobule: The holy grail of thoracic imaging  
*H. Prosch, Vienna/AT*
- 11:00 The nodular pattern made easy  
*G. Cicchetti, Rome/IT*
- 11:30 The cystic pattern made easy  
*A. Oikonomou, Toronto/CA*

12:00-13:00

### Industry sponsored lunch symposium

#### Photon-counting CT in thoracic imaging: Advancements in ILDs and Pulmonary Hypertension

This industry symposium will bring together experts, researchers, and practitioners to dive into interstitial lung diseases and the complex perfusion problems addressed through state-of-the-art photon-counting CT technology of NAEOTOM Alpha. Join us to discover the latest breakthroughs, research findings, and practical application of this technology and engage in insightful discussions with our renowned speakers.

*Assoc.Prof. Helmut Prosch, MD - Medical University of Vienna*  
*Prof. Hoen-oh Shin, MD - Hannover Medical School*

13:00-13:30 Break

13:30-14:00

### Opening Ceremony

*A.R. Larici, Rome/IT*

## ROOM 2

10:30-12:00

### Joint Session: ESTI/Fleischner/KSTR

Moderators: A.P. Parkar, Bergen/NO; J.B. Seo, Seoul/KR

- 10:30 The new glossary from the Fleischner Society  
*D. Kifjak, Vienna/AT*
- 10:45 Updates in Lung-RADS  
*J.M. Goo, Seoul/KR*
- 11:00 AI in Chest Radiograph: How to improve our clinical practice  
*E.J. Hwang, Seoul/KR*
- 11:15 Post-acute COVID-19 sequelae  
*S.H. Yoon, Seoul/KR*
- 11:30 Trends in the incidence of pulmonary nodules in chest CT  
*C. Schaefer-Prokop, Amersfoort/NL*
- 11:45 Discussion

**ROOM 1****14:00-15:30****Lung Cancer Screening: An update***Moderators: C. Schaefer-Prokop, Amersfoort/NL; N. Sverzellati, Parma/IT*

- 14:00 What happened in 2023 and what's on the roadmap for 2024 and 2025?  
*M-P. Revel, Paris/FR*
- 14:15 ESTI paper on definition of positive, indeterminate and negative screen  
*M. Silva, Parma/IT*
- 14:30 Incidental findings: Definition and management  
*A. Snoeckx, Edegem/BE*
- 14:45 AI in the era of lung cancer screening: Where are we now?  
*C. Jacobs, Nijmegen/NL*
- 15:00 Perspectives for lung cancer screening with MRI  
*J. Biederer, Heidelberg/DE*
- 15:15 Discussion

**15:30-16:30****Scientific Session 1: LCS***Moderators: M. Balbi, Turin/IT; A. Snoeckx, Edegem/BE*

- 15:30 Patterns of lung cancer risk threshold eligibility influence LDCT outcomes and incidental findings in lung cancer screening - A single centre experience in the NHS Targeted Lung Health Check Programme  
*L. Anandan, London/UK*
- 15:36 Retrospective validation and comparison of deep learning-based risk thresholds versus growth-based protocols for assessment of persisting pulmonary nodules in screening  
*N. Antonissen, Nijmegen/NL*
- 15:42 Comparison of nodule segmentation algorithms in an LDCT lung cancer baseline screening dataset  
*Y. Mao, Groningen/NL*
- 15:48 Assessing the agreement between privacy-preserving Llama2 model and human experts when labelling radiology reports for specific significant incidental findings in lung cancer screening  
*F. van der Graaf, Nijmegen/NL*

**ROOM 2****14:00-15:30****Instructional Course on HRCT: Back to basics II***Moderators: H. Prosch, Vienna/AT; C. Romei, Pisa/IT*

- 14:00 Tackling reticular abnormalities  
*F. Molinari, Tourcoing/FR*
- 14:30 Tackling chronic ground glass opacities  
*W. De Wever, Leuven/BE*
- 15:00 The end game: Differential diagnosis of fibrosing lung diseases  
*L. Calandriello, Rome/IT*

**15:30-16:30****Scientific Session 2: ESTI meets KSTR***Moderators: C. Marrocchio, Parma/IT; S.H. Yoon, Seoul/KR*

- 15:30 Missed Lung Cancers in Low-dose Chest CT Lung Cancer Screening: Prevalence and Clinicoradiologic Features in South Korea  
*W.G. Jeong, Hwasun/KR*
- 15:36 Evaluation of Short-Term Outcomes in a National Lung Cancer Screening Program in Korea  
*J.W. Lee, Bucheon/KR*
- 15:42 Visual and Artificial Intelligence Analysis of Coronary Artery Calcification in Low-dose Chest CT Lung Cancer Screening in South Korea  
*W.G. Jeong, Hwasun-gun, Jeollanam-do/KR*
- 15:48 Characteristics of ground-glass nodule in female never-smokers with a family history of lung cancer  
*J.Y. Lee, Seoul/KR*

## ROOM 1

- 15:54 Assessment of incidental findings in lung cancer screening offers potential for improved risk stratification and reduction of total low dose computed tomography burden  
*A. Faron, Hamburg/DE*
- 16:00 Interstitial Lung Abnormalities (ILAs) in Italian Lung Cancer Screening Program: Prevalence and clinical-radiological correlation  
*C. Giannessi, Florence/IT*
- 16:06 Reconstruction kernels for assessment of lung parenchyma with low dose photon counting computed tomography  
*G. Bozovic, Lund/SE*
- 16:12 Harnessing structured radiology reporting with clinical decision support systems to homogenise reporting in lung cancer screening  
*A. Nair, London/UK*
- 16:18 An Italian multicenter pilot study with Low-dose computed tomography for lung cancer screening integrated with smoking cessation: Preliminary baseline results  
*G. Picozzi, Florence/IT*
- 16:24 The azygos-esophageal recess is not to be missed in screening lung cancer with LDCT  
*D. Cozzi, Florence/IT*

16:30-17:00 Coffee Break

**17:00-18:30****Instructional Course: Pearls and pitfalls in imaging of thoracic emergencies**

*Moderators: G. Aviram, Tel Aviv/IL; L. Natale, Rome/IT*

- 17:00 Trauma: Non vascular injury  
*E. Dick, London/UK*
- 17:30 Acute Dyspnea: Edema, ARDS and differential Diagnoses  
*J. Biederer, Heidelberg/DE*
- 18:00 Acute chest pain: Non cardiac causes  
*G. Chassagnon, Paris/FR*

## ROOM 2

- 15:54 Impact of CT Interscan Variability on Coronary Calcium Scores and Cardiovascular Risk Categorization  
*H. Lee, Hongseong/KR*
- 16:00 Incidental Cardiovascular Calcifications Detected on Screening CT: Prognostic Impact over a Ten-year Follow-up  
*Y-H. Kim, Gwangju/KR*
- 16:06 The Performance of artificial intelligence (AI) for the automatic quantification of coronary artery calcium (CAC) on non-contrast chest CT  
*E.Y. Kim, Incheon/KR*
- 16:12 Discussion

16:30-17:00 Coffee Break

**17:00-18:30****Multidisciplinary Session: COPD**

*Moderators: P. Grenier, Saint Cloud/FR; M. Occhipinti, Pisa/IT*

- 17:00 Interventional treatments for COPD: What pulmonologists need to know?  
*S. Gasparini, Milan/IT*
- 17:25 COPD - The answers from radiologists  
*J. Verschakelen, Leuven/BE*
- 17:50 Imaging of COPD complications  
*E. Van Beek, Edinburgh/UK*
- 18:15 Discussion

# FRIDAY, MAY 10

## ROOM 1

**07:30-08:00**

### **ESTI General Assembly**

**08:00-09:30**

#### **Technical advances in CT: Just new tools or gamechangers?**

*Moderators: A. Christe, Bern/CH; M. Prokop, Nijmegen/NL*

08:00 Photon-counting CT  
*T. Frauenfelder, Zurich/CH*

08:20 Upright CT  
*Y. Ohno, Toyoake/JP*

08:40 Dual-energy CT  
*M. Remy-Jardin, Lille/FR*

09:00 Optimal use of contrast media: How low can we go?  
*G. Milanese, Parma/IT*

09:20 Discussion

**09:30-10:30**

#### **Scientific Session 3: AI & Chest**

*Moderators: E. Baratella, Trieste/IT; M-P. Revel, Paris/FR*

09:30 Artificial intelligence system for identification of overlooked lung metastasis in abdominal CTs of patients with malignancy  
*H.S. Cho, Seoul/KR*

09:36 Performance of AI for preoperative CT assessment of lung metastases: Retrospective analysis of 167 patients  
*G.M. Masci, Paris/FR*

09:42 Towards safe and reliable implementation of AI models for nodule malignancy estimation using distance-based out-of-distribution detection  
*D. Peeters, Nijmegen/NL*

## ROOM 2

**08:00-09:30**

#### **Non-thoracic findings on routine chest CT: What to report and what not?**

*Moderators: R. Marano, Rome/IT; F. Molinari, Tourcoing/FR*

08:00 Cardiac  
*R. Vliegenthart, Groningen/NL*

08:25 Breast  
*P. Clauser, Vienna/AT*

08:50 Bone and muscle  
*A.P. Parkar, Bergen/NO*

09:20 Discussion

**09:30-10:30**

#### **Scientific Session 4: Not only infections**

*Moderators: C. De Margerie-Mellon, Paris/FR; B.H. Heidinger, Vienna/AT*

09:30 Detecting Pulmonary Embolism in Non-Enhanced chest CT: Using Electron Density Maps from Dual-Energy CT  
*C. Kim, Ansan/KR*

09:36 Thin-section CT findings of miliary tuberculosis and its differential diagnosis from miliary metastasis: Focusing on regional predominance of miliary nodules in terms of their size and profusion  
*Y.W. Choi, Seoul/KR*

09:42 Clinical and Serial CT characteristics of COVID-19 pneumonia in Patients with Hematologic Malignancies Showing Persistent SARS-CoV-2 positivity  
*K. Beck, Seoul/KR*

## ROOM 1

- 09:48 CT deep learning AI model quantified fibrosis predicts survival and treatment response in Pulmonary Hypertension associated with Chronic Pulmonary Obstructive Disease (PH-COPD)  
*K. Dwivedi, Sheffield/UK*
- 09:54 AI based automatic quantitative CT analysis for fissure completeness in Bronchoscopic Lung Volume Reduction: Comparison between CT and ChartisTM  
*S.M. Lee, Seoul/KR*
- 10:00 Artificial intelligence applied to pre-admission chest x-rays: Can we entrust automated readings?  
*F. Rizzetto, Milan/IT*
- 10:06 Exploring the pathological feature extraction ability of a deep learning method on X-ray images using magnetic resonance imaging as ground truth in patients with cystic fibrosis  
*S. Zhao, Heidelberg/DE*
- 10:12 Automatic Classification and Decision Supporting System for Usual Interstitial Pneumonia in Chest Computed Tomography using Convolutional Neural Network  
*J. Jeong, Seoul/KR*
- 10:18 Development of a machine-learning-based CT educational tool for grouping pulmonary hypertension: A proof-of-concept study  
*L. Cereser, Udine/IT*
- 10:24 Discussion
- 10:30-11:00 Coffee Break

**11:00-12:00****Instructional Course: Advances in chest intervention**

Moderators: *S. Padley, London/UK; C.A. Ridge, London/UK*

- 11:00 Advances in interventional maneuvers: From diagnosis ...  
*R. Cazzato, Strasbourg/FR*
- 11:20 Advances in interventional maneuvers: ... to therapy  
*R. Iezzi, Rome/IT*
- 11:40 Complications: From risk factors to management  
*T. Frauenfelder, Zurich/CH*

## ROOM 2

- 09:48 Evaluation of treatment response with serial CT in patients with non-tuberculous mycobacterial pulmonary disease  
*S. Dettmer, Hannover/DE*
- 09:54 Radiologic findings and clinical outcomes of pulmonary nocardiosis; comparison of localized and disseminated  
*H. Park, Seoul/KR*
- 10:00 CT-guided aspiration of pleural empyema and loculated pleural effusion after failed thoracic drainage  
*E. Mršić, Rijeka/HR*
- 10:06 Radiomic features to predict resolved ground glass areas in COVID-19 patients after 12-month follow-up  
*V. Uggenti, Pisa/IT*
- 10:12 Automated quantitative assessment of pulmonary blood volume in COVID-19 pneumonia related-pulmonary embolism: A single-center experience  
*C. Strappa, Rome/IT*
- 10:18 Preliminary results of computed tomography characteristics in smear-negative pulmonary tuberculosis versus non-tuberculous mycobacterium  
*M.I. Azmi, Cheras/MY*
- 10:24 Clinical and imaging features of drug-sensitive and multidrug-resistant tuberculosis: A study of Korean adults  
*H.S. Cho, Seoul/KR*
- 10:30-11:00 Coffee Break

**11:00-12:00****Radiomics and personalised approach to lung cancer**

Moderators: *L. Boldrini, Rome/IT; A. Farchione, Rome/IT*

- 11:00 Basic principles and technical evolution  
*L. Boldrini, Rome/IT*
- 11:15 A personalised approach to lung cancer  
*F. Gleeson, Oxford/UK*
- 11:30 Where are we now: Limits and challenges  
*M. Prokop, Nijmegen/NL*
- 11:45 Discussion

12:00-12:15 Break

### 12:15-13:15

#### Industry sponsored lunch symposium Thoracic CT in 2024 and beyond: adapting imaging protocols to patients, technology and environmental concerns

Moderator: Luigi Natale, Rome/IT

Patient-centric imaging: how higher iodine concentration may help reduce  
radiation and contrast exposure

Gianluca Milanese, Parma/IT

Adapting contrast injection protocols to state-of-the-art CT scanner technology

Cornelia Schaefer-Prokop, Nijmegen/NL

Improving environmental sustainability in contrast-enhanced CT: challenges and  
opportunities

Erik Bruno, Milan/IT

13:15-13:30 Break

### 13:30-14:45

#### Will AI makeILD easy?

Moderators: L. Calandriello, Rome/IT; A. Devaraj, London/UK

13:30 Different patterns of ILD

A. Nair, London/UK

13:50 Quantification and prognosis

J. Jacob, London/UK

14:10 AI application: What did we learn so far?

G. Chassagnon, Paris/FR

14:30 Discussion

### 14:45-15:15

#### Honorary Lecture & Awarding

Moderators: J. Biederer, Heidelberg/DE; A.R. Larici, Rome/IT

The role of HRCT in ILD: Evolution from diagnosis to treatment choice

N. Sverzellati, Parma/IT



### 13:30-14:45

#### Challenging Cases: Interactive session (LIVE VOTING)

Moderator: J. Dinkel, Munich/DE

13:30 Challenging ILD cases

C.P. Heussel, Heidelberg/DE

14:00 Challenging lung nodule cases

M-P. Revel, Paris/FR

14:30 Take home messages

J. Dinkel, Munich/DE

14:45-15:15 Break

15:15-15:45 Coffee Break



## ROOM 1

15:15-15:45 Coffee Break

### 15:45-17:15

#### **Multidisciplinary Session on Lung Cancer**

*Moderators: T.G. Blum, Berlin/DE; M-P. Revel, Paris/FR*

- 15:45 Introduction  
*T.G. Blum, Berlin/DE*
- 15:50 The surgeon's perspective  
*S. Margaritora, Rome/IT*
- 16:00 The oncologist's perspective  
*F. Passiglia, Turin/IT*
- 16:15 The radiation oncologist's perspective  
*S. Ramella, Rome/IT*
- 16:30 The radiologist's perspective  
*M.A. Sanchez Gonzalez, Barcelona/ES*
- 17:00 Panel Discussion: "The role of the tumour board"  
*All speakers of the session*

### 17:15-18:15

#### **Image interpretation quiz (LIVE VOTING)**

*D. Manos, Halifax/CA; M. Radiké, Liverpool/UK*

## ROOM 2

### 15:45-17:15

#### **ESTI meets ESCR**

*Moderators: J. Bremerich, Basel/CH; R. Vliegenthart, Groningen/NL*

- 15:45 Imaging acute aortic syndrome  
*G. Aviram, Tel Aviv/IL*
- 16:05 Imaging post-operative aorta  
*M. Francone, Rome/IT*
- 16:25 Pulmonary hypertension: What role for the radiologist?  
*N. Screatton, Cambridge/UK*
- 16:45 CT in the routine follow-up after heart transplantation  
*R. Budde, Rotterdam/NL*
- 17:05 Discussion

# SATURDAY, MAY 11

## ROOM 1

**08:00-09:00**

### **Granulomatous lung diseases (infectious and noninfectious)**

*Moderators: I. Hartmann, Rotterdam/NL; C. Pozzessere, Lausanne/CH*

- 08:00 Tuberculosis: A new look to an old disease  
*E. Castañer González, Castelldefels/ES*
- 08:20 Non tuberculous mycobacteria: A diagnostic challenge  
*J. Babar, Cambridgeshire/UK*
- 08:40 Noninfectious granulomatous lung diseases  
*M. Both, Kiel/DE*

**09:00-10:00**

### **Scientific Session 5: Chest Oncology**

*Moderators: G. Cicchetti, Rome/IT; T. Frauenfelder, Zurich/CH*

- 09:00 Large cell carcinoma of the lung: LDCT features and survival in screen-detected immuno-marker undefined cases  
*E. Cavigli, Florence/IT*
- 09:06 CT patterns and clinical prognosis of radiation pneumonitis in non-small-cell lung cancer patients  
*H. Kang, Busan/KR*
- 09:12 Applicability and accuracy of structured-reporting template in lung cancer staging: A comparative analysis with conventional narrative-reporting  
*P. Favia, Parma/IT*
- 09:18 Enhanced Detection of Malignant Pleural Effusion in Chest CT Scans Using 40 keV Virtual Monoenergetic Images  
*K.N. Jeon, Changwon and Jinju/KR*
- 09:24 MRI-Based Prediction Model for Assessment of Malignancy in Anterior Mediastinal Solid Tumors: Integration of Morphologic, Diffusion, and Perfusion Parameters  
*Y.J. Jeong, Yangsan/KR*

## ROOM 2

**08:00-09:00**

### **Is there something new in the ILD?**

*Moderators: A. Nair, London/UK; S. Palmucci, Catania/IT*

- 08:00 Phenotyping sarcoidosis  
*N. Sivarasan, London/UK*
- 08:20 ILA: Imaging prognostic marker  
*J.B. Seo, Seoul/KR*
- 08:40 Progressive pulmonary fibrosis: A paradigm shift with impact on treatment  
*A. Devaraj, London/UK*

**09:00-10:00**

### **Scientific Session 6: ILD/Airway diseases/COPD**

*Moderators: P-Y. Brillet, Bobigny/FR; G. Rea, Naples/IT*

- 09:00 Interstitial Lung Abnormalities in MRI: Detectability and Quantification Compared to CT as the Gold Standard  
*D. Kuetting, Bonn/DE*
- 09:06 Quantitative evaluation of photon-counting computed tomography changes in adults with cystic fibrosis treated with elexacaftor-tezacaftor-ivacaftor  
*S. Dettmer, Hannover/DE*
- 09:12 Antisynthetase Syndrome-related-ILD: HRCT findings and quantitative analysis in a 5-year monocentric experience  
*L. Gozzi, Florence/IT*
- 09:18 Quantification of the airways' T2 MRI signal intensity in Asthma  
*I. Benlala, Pessac/FR*
- 09:24 Quantitative HRCT assessment during nintedanib treatment in systemic sclerosis interstitial lung disease and idiopathic pulmonary fibrosis  
*V. Ugenti, Pisa/IT*
- 09:30 CT features of interstitial lung disease associated with systemic lupus erythematosus  
*A. Sajust de Bergues de Escalup, Paris/FR*

## ROOM 1

- 09:30 The role of crural diaphragm density in respiratory complications after VATS lobectomy: A retrospective analysis  
*E. Antognoni, Ferrara/IT*
- 09:36 CT-guided transthoracic core needle biopsies of focal pleural lesions smaller than 10 mm: A retrospective study  
*E. Mršić, Rijeka/HR*
- 09:42 Predictive role of radiomic analysis in NSCLC patients treated with immunotherapy in association with ctDNA kinetics  
*M.F. Messina, Palermo/IT*
- 09:48 External Validation of a Convolutional Neural Network Artificial Intelligence Tool to for the Classification of Small ( $\leq 2$ cm) Pulmonary Nodules on CT Imaging  
*G.Y. Jin, Jeon Ju/KR*
- 09:54 Discussion

10:00-10:30 Coffee Break

**10:30-12:00****ESTI meets SIRM**

*Moderators: C. Catalano, Rome/IT; A. Giovagnoni, Ancona/IT*

- 10:30 Education of chest radiology in Italy  
*N. Sverzellati, Parma/IT*
- 10:50 LCS in Italy  
*R.E. Ledda, Parma/IT*
- 11:10 Structured reporting in fibrotic ILD  
*S. Palmucci, Catania/IT*
- 11:30 Still room for chest radiograph in pulmonary disease?  
*E. Baratella, Trieste/IT*
- 11:50 Discussion

## ROOM 2

- 09:36 Estimating Respiratory Mortality in Chronic Obstructive Pulmonary Disease: Open-Source AI-based Risk Assessment Using Chest Radiographs  
*H. Kim, Seoul/KR*
- 09:42 Prevalence and progression of interstitial lung abnormalities: A systematic review and meta-analysis  
*S. You, Suwon/KR*
- 09:48 Quantitative CT Associate Airway Variant with Regional Lung Structure-Function Impairment in Recovery from Humidifier Disinfectant-associated Lung Injury  
*C. Lee, Seoul/KR*
- 09:54 Discussion

10:00-10:30 Coffee Break

**10:30-12:00****Airway disease: From basics to advanced imaging**

*Moderators: J. Babar, Cambridgeshire/UK; F. Gleeson, Oxford/UK*

- 10:30 Imaging of the trachea and proximal airways  
*P-Y. Brillet, Bobigny/FR*
- 10:50 Imaging bronchiectasis: What's new  
*M. Prokop, Nijmegen/NL*
- 11:10 Qualitative and quantitative CT assessment of COPD  
*M. Occhipinti, Pisa/IT*
- 11:30 MRI for the assessment of patients with COPD  
*J. Biederer, Heidelberg/DE*
- 11:50 Discussion

**12:00-13:00****Industry sponsored lunch symposium****Exploring New Horizons in Lung Cancer Screening: Cutting-Edge CT Imaging and Emerging Trends***Moderator: M-P. Revel, Paris/FR*

- 12:00 Introduction  
*M-P. Revel, Paris/FR*
- 12:05 Lung Cancer Screening with Cutting Edge CT Technology  
*Y. Ohno, Toyooka/JP*
- 12:25 Advances in CT Technology: How they Affect Screening for Lung Cancer  
*C. Schaefer-Prokop, Amersfoort/NL*
- 12:45 Q&A

**13:30-15:00****9<sup>th</sup> edition of the TNM classification for thoracic cancers***Moderators: G. Milanese, Parma/IT; A.P. Parkar, Bergen/NO*

- 13:30 Lung cancer staging: Updates, limitations and perspectives  
*H. Prosch, Vienna/AT*
- 14:00 Staging of pleural mesotheliomas reloaded  
*I. Hartmann, Rotterdam/NL*
- 14:30 Staging of thymic tumors - What is new and what do I need to know  
*A. Snoeckx, Edegem/BE*

**13:00-13:30****ILA: What's new?***Moderators: A.R. Larici, Rome/IT; L. Richeldi, Rome/IT*

- 13:00 Clinical scenario in ILA  
*S. Tomassetti, Florence/IT*
- 13:15 The answers from imaging  
*J.B. Seo, Seoul/KR*

**13:30-15:00****Not only Infections***Moderators: E. Castañer González, Castelldefels/ES; R. Polverosi, Padua/IT*

- 13:30 Infectious diseases in immunocompromised patients  
*T. Franquet, Barcelona/ES*
- 14:00 CAP - Community acquired pneumonias  
*C. De Margerie-Mellon, Paris/FR*
- 14:30 The many faces of pulmonary aspiration  
*T. Franquet, Barcelona/ES*

15:00-16:00

**Thoracic Ultrasound***Moderators: L. Cardinale, Turin/IT; T. Frauenfelder, Zurich/CH*

- 15:00 Ultrasound of the lung  
*M. Radzina, Riga/LV*
- 15:20 Ultrasound of the pleura  
*I. Vollmer Torrubiano, Barcelona/ES*
- 15:40 Ultrasound for thoracic intervention  
*C.P. Heussel, Heidelberg/DE*

16:00-16:30 Coffee Break

16:30-17:30

**Imaging after treatment of lung cancer***Moderators: A. Farchione, Rome/IT; B. Ghaye, Liege/BE*

- 16:30 Drug-induced abnormalities in lung cancer patients  
*C. Schaefer-Prokop, Amersfoort/NL*
- 16:50 From wedge to pneumonectomy: Imaging of surgical complications  
*S. Padley, London/UK*
- 17:10 Radiotherapy for lung cancer: Recurrence or treatment effect?  
*A. Oikonomou, Toronto/CA*

17:30-18:00

**Closing and Awardings***A.R. Larici, Rome/IT; A.P. Parkar, Bergen/NO*

- 17:30 Best Paper Award: Sybil: A Validated Deep Learning Model to Predict Future Lung Cancer Risk From a Single Low-Dose Chest Computed Tomography  
*F.J. Fintelmann, Boston/US*
- 17:35 Awardings & Closing remarks  
*A.R. Larici, Rome/IT; A.P. Parkar, Bergen/NO*



15:00-16:00

**Instructional Course: Pitfalls in thoracic imaging (LIVE VOTING)***Moderator: C. Schaefer-Prokop, Amersfoort/NL*

- 15:00 Pitfalls in nodule management  
*A. Kerpel-Fronius, Budapest/HU*
- 15:20 Lung cancer staging - Tips and tricks  
*M. Silva, Parma/IT*
- 15:40 Interstitial lung diseases - Not what it seems  
*C.A. Ridge, London/UK*

16:00-16:30 Coffee Break

16:30-17:30

**Multidisciplinary Session on ILD***Moderators: N. Sverzellati, Parma/IT; C. Vancheri, Catania/IT*

- 16:30 Treatment of ILD in a nutshell  
*L. Richeldi, Rome/IT*
- 16:50 New diagnostic biomarkers for UIP  
*A. Unterman, Tel Aviv/IL*
- 17:10 Acute Lung Injury and the development of the NSIP and UIP patterns of fibrosis  
*S. Kligerman, Denver/US*