

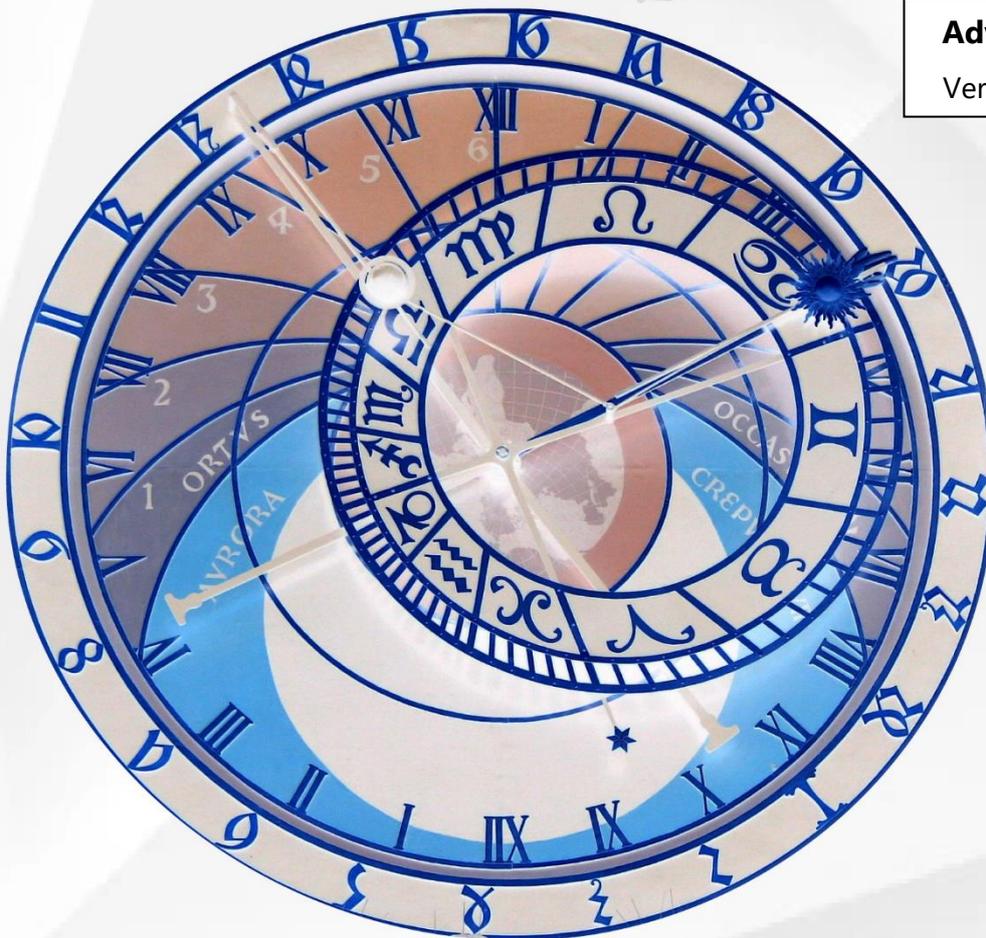
5<sup>th</sup>

# World Bronchiectasis & NTM Conference



EMBARC

The European Bronchiectasis Registry



**Advanced Programme**

Version 2.6 of 19/04/2022

▶▶▶ **HYBRID FORMAT**

**PRAGUE**

**30 JUNE – 2 JULY 2022**

Organising Secretariat



Publi Créations

[www.world-bronchiectasis-conference.org](http://www.world-bronchiectasis-conference.org)



## Welcome to the 5<sup>th</sup> World Bronchiectasis Conference!

Dear colleagues and Friends,

It is our great pleasure to invite you to take part in the **5<sup>th</sup> World Bronchiectasis & NTM Conference** that will be held in **Prague from June 30<sup>th</sup> to July 2<sup>nd</sup>, 2022.**

During this biennial appointment for the World Bronchiectasis & NTM Conference, that became a tradition, the small but very committed world community of scientists and experts in the field will **meet again to exchange and learn about the novelties in diagnosis, management and treatment of these complex pathologies** which are still often misdiagnosed and even more often overlooked.

While the knowledge in regard to the World Respiratory Medicine, Infectious Diseases and related Specialists is improving and while we advance in the understanding of the physiopathology, epidemiology and management outcomes, the **need to share knowledge and especially experience increase and the demand for further research emerges.**

**Within Bronchiectasis, new definition and new research studies are providing** interesting insights about the inflammatory mechanism, while on NTM side, the publication of ATS/ERS/ESCMID/IDSA Guidelines in 2020 and their update expected in 2022 provide new tools to improve the management of patients.

Furthermore the need to have the patients managed by a multidisciplinary team to ensure the best outcome possible, creates the urge within the professionals to **develop or improve soft skills, in** order to be effectively able to communicate different points of view and collaborate on complex and sometimes very difficult cases where age, personal situation and comorbidities can change the approach of the pathology and the management of the patient. These skills will be the object of the training held during the **pre-congress post graduate courses and will be illustrated in the main programme by real – life cases.**

As always, the programme includes the **possibility for young researchers and clinicians to arise out of the international context** by presenting their valuable works during the **Rising Stars session**, while the most interesting abstracts presented by the scientific community will be included in the **oral presentation session** or in the **poster presentation sessions.**

Joining forces, exchanging clinical experiences, sharing data and tools, to **enforce the network of active experts in the field** are the main goals of the conference and therefore **we hope to meet you in person in Prague** (or have you remotely connected) starting from the 30<sup>th</sup> of June!

### The Organizing Committee



Stefano Aliberti  
(Italy)



Francesco Blasi  
(Italy)



James D. Chalmers  
(UK)



## SPECIALTIES

The Conference Programme has been designed to fulfill the educational and updating needs of the professionals operating in the following specialties:

- ◆ Respiratory Medicine
- ◆ Infectious Diseases & Virology
- ◆ Internal Medicine
- ◆ Paediatrics
- ◆ Microbiology
- ◆ Radiology
- ◆ Physiotherapy
- ◆ Specialised Nurses

## VENUE



### VIENNA HOUSE ANDEL'S PRAGUE

**Address:** Stroupeznickeho 21. 15000 Prague

**Website:** <https://www.viennahouse.com/en/andels-prague/the-hotel/overview.html>

## WEBSITE

<https://www.world-bronchiectasis-conference.org/>

## ORGANISER



EMBARC

The European Bronchiectasis Registry





## Organising Committee



Stefano Aliberti  
(Italy)



Francesco Blasi  
(Italy)



James D. Chalmers  
(UK)

## Scientific Committee



Timothy Aksamit  
(US)



Kristian Brat  
(Czech Republic)



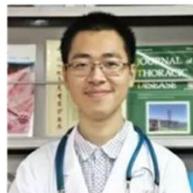
Raja Dhar  
(India)



Stuart Elborn  
(UK)



Pieter C. Goeminne  
(Belgium)



Wei-Jie Guan  
(China)



Charles S. Haworth  
(UK)



Michael Loebinger  
(UK)



Lucy Morgan  
(Australia)



Michal Shteinberg  
(Israel)



Antoni Torres  
(Spain)



Montserrat Vendrell  
(Spain)



Tobias Welte  
(Germany)



## Topics

Airways Inflammation

Artificial Intelligence

### **BRONCHIECTASIS**

Covid-19

Cystic Fibrosis

Epidemiology

Etiology

Exacerbations

Imaging

Immunology

Inhaled Antibiotics

International Guidelines

Microbiome

### **NTM**

Paediatrics

PCD / Cilia

Treatments





## Faculty

Timothy Aksamit (US)

Zina Alfahl (UK)

Stefano Aliberti (Italy)

Andrea Aliverti (Italy)

Marta Almagro (Spain)

Claire Andrejak (France)

Rodrigo Athanazio (Brazil)

Francesco Blasi (Italy)

Mathieu Bottier (France)

Judy Bradley (UK)

Kristian Brat (Czech Republic)

Chris Brightling (UK)\*

Erin Cant (UK)

James D. Chalmers (UK)

Anne Chang (Australia)

Yoon Kyung (Rachel) Chang (Australia)

Sanjay Chotirmall (Singapore)

Mario Clerici (Italy)

M. Leigh Anne Daniels (US)

Antony De Soyza (UK)

Raja Dhar (India)

Katerina Dimakou (Greece)

Stuart Elborn (UK)

Charles Feldman (South Africa)

Ilaria Ferrarotti (Italy)

Andres Floto (UK)

Pieter C. Goeminne (Belgium)

Andrea Gori (Italy)

David Griffith (US)

Wei-Jie Guan (China)

Shirley Harwood (UK)

Charles S. Haworth (UK)

Adam Hill (UK)

Vladimir Koblizek (Czech Republic)

Zichuan Li (China)

Michael Loebinger (UK)

Jane Lucas (UK)

Pamela J. McShane (US)

Mark Metersky (US)

Lucy Morgan (Australia)

Jayanth K. Narayana (Singapore)

Anne O'Donnell (US)

Kenneth Olivier (US)

Petr Pohunek (Czech Republic)

Jelmer Raaijmakers (The Netherlands)

Mark Schoenfisch (USA)

Amelia Shoemark (UK)

Michal Shteinberg (Israel)

Oriol Sibila (Spain)

Ivan Solovic (Slovakia)

Gregory Tino (US)

Antoni Torres (Spain)

Jakko van Ingen (The Netherlands)

Montserrat Vendrell (Spain)

Tobias Welte (Germany)

Kevin Winthrop (US)

*\* To be confirmed*



## SCIENTIFIC PROGRAMME

### Thursday JUNE 30<sup>th</sup>, 2022

#### 14.00 – 17.00 ROUND TABLES

Faculty and participants will discuss of **real-life cases** presented by participants.

Each participant can attend two different round table during the period.

#### Pre-registration is mandatory

places are limited to 30 per round table - first come first served.

#### 14.00–15.30 **FIRST ROUND – Real-Clinical Cases Discussion**

<b>Room A</b>	<b>Difficult to treat pathogens</b> <i>Faculty: Charles S. Haworth (UK)</i>
<b>Room B</b>	<b>Difficult to treat NTM</b> <i>Faculty: David Griffith (US), Jakko van Ingen (The Netherlands)</i>
<b>Room C</b>	<b>Nonpharmacological strategies to mucus clearance</b> <i>Faculty: Judy Bradley (UK), Michal Shteinberg (Israel), to be defined</i>
<b>Room D</b>	<b>Management of Exacerbations in bronchiectasis</b> <i>Faculty: Adam Hill (UK), Pamela J. McShane (US)</i>

#### 15.30-17.00 **SECOND ROUND - Real-Clinical Cases Discussion**

<b>Room A</b>	<b>Difficult to treat pathogens</b> <i>Faculty: Charles S. Haworth (UK)</i>
<b>Room B</b>	<b>Difficult to treat NTM</b> <i>Faculty: David Griffith (US), Jakko van Ingen (The Netherlands)</i>
<b>Room C</b>	<b>Nonpharmacological strategies to mucus clearance</b> <i>Faculty: Judy Bradley (UK), Michal Shteinberg (Israel), to be defined</i>
<b>Room D</b>	<b>Management of Exacerbations in bronchiectasis</b> <i>Faculty: Adam Hill (UK), Pamela J. McShane (US)</i>

**17.00-17.30 WELCOME COFFEE**

# 5<sup>th</sup> World Bronchiectasis & NTM Conference

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## Thursday JUNE 30<sup>th</sup>, 2022

### 17.30-17.45 Opening address

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#### 17.30 - 17.40 Opening Addresses

*Stefano Aliberti (Italy), Francesco Blasi (Italy), James D. Chalmers (UK)*

#### 17.40 - 17.45 World Bronchiectasis Day

*Timothy Aksamit (US)*

### 17.45-18.30 Opening lecture

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***Chairs: Francesco Blasi (Italy), James D. Chalmers (UK)***

#### 17.45 - 18.15 Moving forward in the Post Covid Era

*Stuart Elborn (UK)*

#### 18.15 - 18.30 Discussion

### 18.30-19.30 ROUND TABLE: Bronchiectasis Management Worldwide: what's common, what's different, what can we learn?

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***Moderator: Stefano Aliberti (Italy)***

#### **Discussants:**

*Rodrigo Athanazio (Brazil), Raja Dhar (India), Charles Feldman (South Africa),  
Lucy Morgan (Australia), Anne O'Donnell (US), Michal Shteinberg (Israel), Oriol  
Sibila (Spain)*

**Final Sum-up by: Stefano Aliberti & James D. Chalmers**

### 19.30-20.00 Lecture

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***Chairs: Stefano Aliberti (Italy), Kristian Brat (Czech Republic)***

#### 19.30-19.50 NTM in Central Europe: state of the art and challenges

*Ivan Solovic (Slovakia)*

#### 19.50-20.00 Discussion

### 20.00 WELCOME SESSION



## Friday JULY 1<sup>st</sup>, 2022

### 8.30-9.10 Keynote Lecture 1

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*Chair: Timothy Aksamit (US)*

8.30-9.00 **Impact of climate change on respiratory infections**

*Andrea Gori (Italy)*

9.00-9.10 **Discussion**

### 9.10-10.00 Rising Stars Session with award

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*Chairs: Stefano Aliberti (Italy), Francesco Blasi (Italy),  
James D. Chalmers (UK)*

9.10-9.25 **Sputum microbiome and clinical outcome measures in bronchiectasis:  
Data from the BRONCH UK Study**

*Zina Alfahl (UK)*

9.25-9.30 **Discussion**

9.30-9.45 **Rifampicin has no clear role in the standard regimen for M. avium  
complex lung disease - A hollow-fibre study with genome-wide  
transcriptional analysis.**

*Jelmer Raaijmakers (The Netherlands)*

9.45-9.50 **Discussion**

9.50-10.00 **Awards Ceremony to the Rising Stars**

Delivery of **David Serisier Award** for Bronchiectasis –  
*presented by Lucy Morgan (Australia)*

Delivery of **Won-Jung Koh Award** for NTM –  
*presented by David Griffith (US)*

### 10.00-10.30 Keynote Lecture 2

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*Chair: Gregory Tino (US)*

10.00-10.20 **TB, traction and tricky bronchiectasis**

*Raja Dhar (India)*

10.20-10.30 **Discussion**

### 10.30-11.00 COFFEE BREAK



## Friday JULY 1<sup>st</sup>, 2022

### 11.00-12.40 S.2 Management of bronchiectasis comorbidities

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*Chairs: Anne O'Donnell (US), Tobias Welte (Germany)*

- 11.00-11.20 **Bronchiectasis and COPD overlap management- reality or fiction - data from Czech Multicenter Research Database of COPD**  
*Vladimir Koblizek (Czech Republic)*
- 11.20-11.40 **Emerging understandings on the impact of rare SERPINA1 mutations and their clinical manifestations in rare lung diseases.**  
*Ilaria Ferrarotti (Italy)*
- 11.40-12.00 **Severe Asthma: T2 high and T2 low**  
*Stefano Aliberti (Italy)*
- 12.00-12.20 **Autoimmune diseases: from RA to IBD**  
*Antony De Soyza (UK)*
- 12.20-12.40 **Discussion**  
*Discussant : Kristian Brat (Czech Republic)*

### 12.40-14.10 LUNCH BREAK & STROLLING POSTER SESSION

### 14.10-15.30 S.3 Bronchiectasis and Cystic Fibrosis: something more than Pseudomonas

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*Chairs: Michael Loebinger (UK), Antoni Torres (Spain)*

- 14.10-14.30 **Spectrum of fungal diseases**  
*Sanjay Chotirmall (Singapore)*
- 14.30-14.50 **Viral infections**  
*Wei-Jie Guan (China)*
- 14.50-15.10 **NTM infections**  
*Claire Andrejak (France)*
- 15.10-15.30 **Discussion**



## Friday JULY 1<sup>st</sup>, 2022

**15.30-16.00**      **COFFEE BREAK**

### **16.00-17.25**      **ORAL PRESENTATIONS**

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*Chairs: Lucy Morgan (Australia), Michal Shteinberg (Israel)*

**16.00-16.25**      **INTRODUCTORY LECTURE: Efficacy and safety of colistimethate sodium delivered by the I-neb in patients with bronchiectasis and Pseudomonas aeruginosa infection: the PROMIS phase III trials**

*Charles Haworth (UK)*

**16.25-16.40**      **Characterisation of Ciliary Function in a European Cohort of Bronchiectasis Patients: The EMBARC-BRIDGE cilia study**

*Mathieu Bottier (France)*

**16.40-16.55**      **A Th2 endotype in bronchiectasis associated with impaired cilia function**

*Erin Cant (UK)*

**16.55-17.10**      **Impact of ciprofloxacin treatment on Pseudomonas aeruginosa phenotypes in vitro**

*Zichuan Li (China)*

**17.10-17.25**      **Preclinical evaluation of a nitric oxide-releasing prodrug as a treatment for chronic Mycobacterium abscessus infections**

*Mark Schoenfisch (USA)*

*Each presentation will be 10' long followed by a 5' discussion time*



## Friday JULY 1<sup>st</sup>, 2022

**17.25-18.25**      **Sponsored lecture (see page 16)**

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**18.25-19.05**      **Keynote Lecture 3**

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*Chair: Pieter C. Goeminne (Belgium)*

**18.25-18.55**      **Artificial intelligence in the radiological diagnosis of bronchiectasis**

*Andrea Aliverti (Italy)*

**18.55-19.05**      **Discussion**





## Saturday, JULY 2<sup>nd</sup>, 2022

### 8.30-9.00 Patients voices

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*Chairs: Katerina Dimakou (Greece), Montserrat Vendrell (Spain)*

#### 8.30-8.45 How to live with Bronchiectasis

*Marta Almagro (Spain)*

#### 8.45-9.00 How to live with NTM

*Shirley Harwood (UK)*

### 9.00-10.15 S.4 Respiratory Immunology

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*Chairs: Mario Clerici (Italy), Pamela J. McShane (US)*

#### 09.00-09.20 Innate and adaptive immunity in bronchiectasis and NTM

*Kenneth Olivier (US)*

#### 09.20-09.40 Spectrum of patients with immunodeficiencies

*Michal Shteinberg (Israel)*

#### 09.40-10.00 System biology: a new approach

*Chris Brightling (UK)*

#### 10.00-10.15 Discussion

### 10.15-10.45 COFFEE BREAK

### 10.45-11.20 Keynote Lecture 4

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*Chair: Lucy Morgan (Australia)*

#### 10.45-11.10 Bronchiectasis in children: what can we learn as "adultologists"

*Anne Chang (Australia)*

#### 11.10-11.20 Discussion



## Saturday, JULY 2<sup>nd</sup>, 2022

### 11.20-11.50 Keynote Lecture 5

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*Chair: Mark Metersky (US)*

11.20-11.40 **Inhaled phage therapy for treatment of respiratory infections**

*Yoon Kyung (Rachel), Chang (Australia)*

11.40-11.50 **Discussion**

### 11.50-12.50 S.5 PCD / Cilia

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*Chairs: M. Leigh Anne Daniels (US), Jane Lucas (UK)*

11.50-12.10 **What does ciliopathy mean in bronchiectasis**

*Amelia Shoemark (UK)*

12.10-12.30 **PCD in childhood - is early diagnosis a link to improved prognosis and quality of life?**

*Petr Pohunek (Czech Republic)*

12.30-12.50 **Discussion**

### 12.50-13.30 Keynote Lecture 6

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*Chair: Michael Loebinger (UK)*

12.50-13.20 **Gut-lung microbiome in bronchiectasis**

*Jayanth K. Narayana (Singapore)*

13.20-13.30 **Discussion**

**13.30-15.00 LUNCH BREAK & STROLLING POSTER SESSION**



## Saturday, JULY 2<sup>nd</sup>, 2022

### 15.00-16.00 S.6 Idiopathic no – more

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*Chairs: Gregory Tino (US), Kevin Winthrop (US)*

15.00-15.20 **New insights in pathophysiology of bronchiectasis**

*Pamela J. McShane (US)*

15.20-15.40 **Genomics of Bronchiectasis: a new era**

*Andres Floto (UK)*

15.40-16.00 **Discussion**

### 16.00–16.10 CLOSING REMARKS

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*Stefano Aliberti (Italy), Francesco Blasi (Italy),  
James D. Chalmers (UK)*

## Full hybrid format

All the sessions will be realised in presence eventually with the remote connection of some Chair or Speaker. All the sessions will be broadcasted live on the Virtual Platform (accessible from the congress website) for all the participants who will connected remotely.



## Industry Sponsored Lecture

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DISCLAIMER : THE FOLLOWING LECTURE IS ORGANIZED BY INDUSTRY, YOU CANNOT CLAIM CME CREDITS FOR ATTENDING THIS SESSION

## Friday JULY 1<sup>st</sup>, 2022

### 17.25-18.25 Sponsored lecture

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*Supported by Insméd*

- |             |   |
|-------------|---|
| 17.25-18.10 | <b>The role of neutrophilic inflammation in bronchiectasis</b><br><i>James D. Chalmers (UK)</i> |
| 18.10-18.25 | <b>Discussion</b>   |



## Registration fees

Registration Fees*	Early Reg. Fees (up to 24 May 2022)	Regular Reg. Fees (from 24 May to 24 June)	Late Reg. Fees (from 25 June and on-site)
Researcher & Medical Doctor	€ 440	€ 500	€ 600
Trainees / Students**	€ 235	€ 295	€ 395
Physiotherapists / Nurses**	€ 235	€ 295	€ 395
Industry staff members	€ 960	€ 1.080	€ 1.200

\* Rates reported above are inclusive of VAT.

\*\* Please, provide certification.

For each registration a **handling fee of € 18** (VAT included)

### REGISTRATION FEE INCLUDES

- Attendance to the Main Scientific Session
- Congress kit
- Welcome Cocktail
- Lunch and Refreshments during breaks
- Entrance to the Poster Area & Exhibition
- Access to the virtual platform for remote connection
- Access to the recorded material of the scientific programme for the 6 months following the live event

### CANCELLATIONS AND REFUNDS

- Cancellation or modification of registration must be sent in writing to the Organizing Secretariat Publi Créations ([wbc@publiccreations.com](mailto:wbc@publiccreations.com))
- Before 24 May 2022 all fees will be refunded minus € 40 for administrative charges. All refunds will be settled after the meeting.
- After 25 May 2022 no refunds will be made;
- All name changes will be invoiced € 40.



## IMPORTANT DATES

<b>October – December 2021</b>	<i>Programme definition with the Organizing and Scientific Committee</i> <i>Endorsing Campaign start up</i>
<b>November 2021</b>	<i>Congress website online</i> <i>Beginning of the promotion toward potential participants</i>
<b>January 2022</b>	<i>Opening of the call for abstracts</i> <i>Registrations opening</i>
<b>March 29<sup>th</sup>, 2022</b>	<i>Call for abstracts closing</i>
<b>End of March, 2022</b>	<i>Presentation of the accreditation dossier to UEMS / EAACME and EBAP</i>
<b>Mid April, 2022</b>	<i>Deadline to send communication to submitters for the Rising Stars, oral presentation and poster presentations</i>
<b>May 24<sup>th</sup>, 2022</b>	<i>Early registration deadline</i>
<b>May 17<sup>th</sup>–31<sup>st</sup>, 2022</b>	<i>Late breaking abstracts window (for poster only)</i>
<b>June 30<sup>th</sup>– July 02<sup>nd</sup>, 2022</b>	<i>5th World Bronchiectasis &amp; NTM Conference - LIVE EVENT</i>
<b>July 2022</b>	<i>Publication on the congress website of the</i> <ul style="list-style-type: none"> <li>• <i>authorized speakers presentations (for registered participants only)</i></li> <li>• <i>authorized videorecording of the scientific sessions</i></li> </ul>
<b>August 30<sup>th</sup>, 2022</b>	<i>Publication of the statistics and of the congress survey</i>

# 5<sup>th</sup> World Bronchiectasis & NTM Conference

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HYBRID FORMAT



## ENDORSEMENTS





# World Bronchiectasis & NTM Conference

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