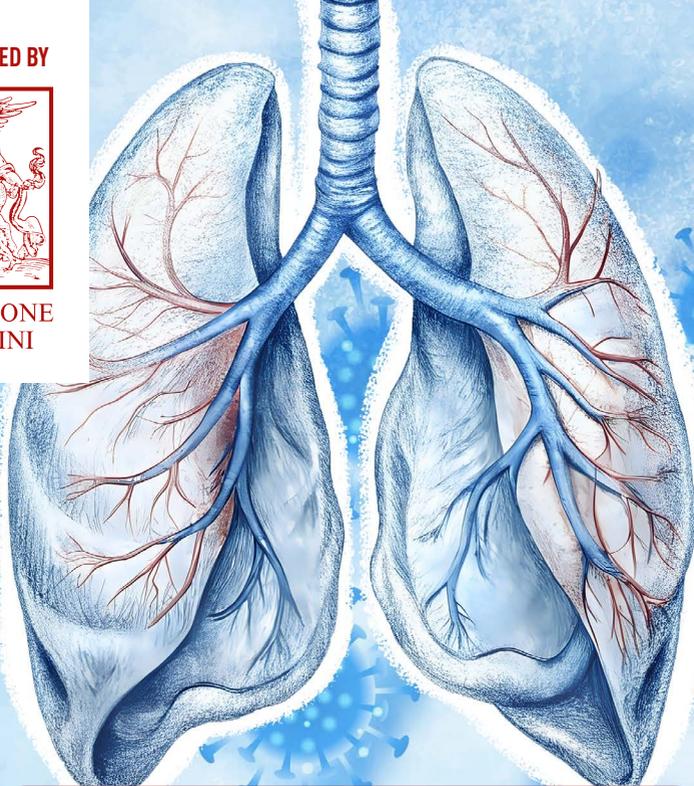


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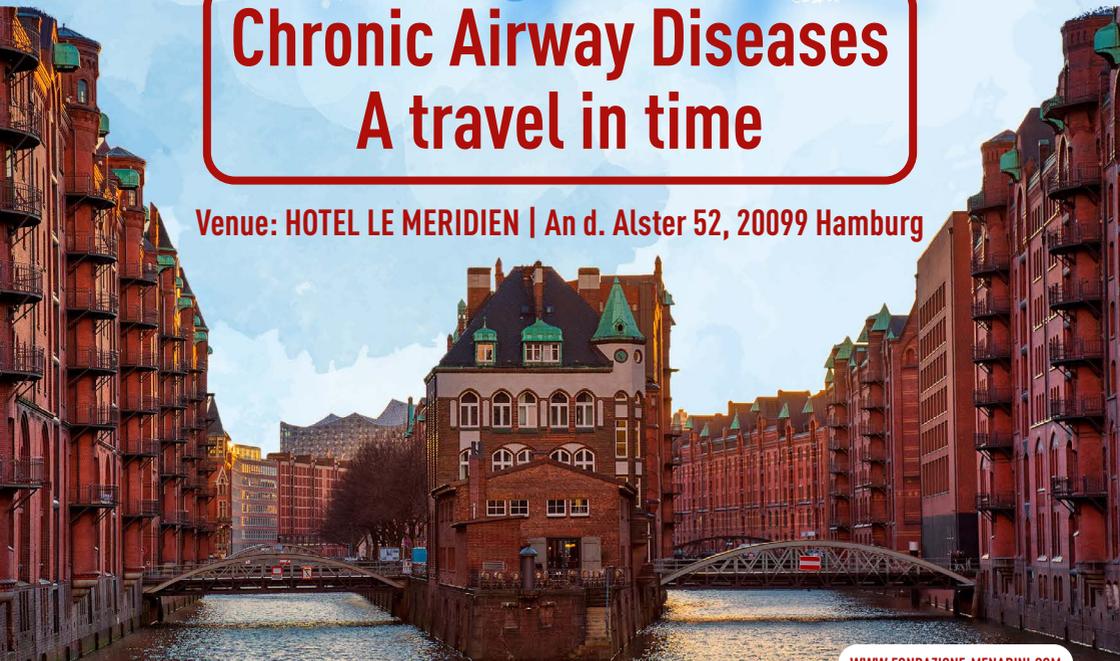


FONDAZIONE
MENARINI



Chronic Airway Diseases A travel in time

Venue: HOTEL LE MERIDIEN | An d. Alster 52, 20099 Hamburg



WWW.FONDAZIONE-MENARINI.COM

20th - 21st June 2025

RATIONALE:

Chronic airway diseases such as asthma and COPD represent a major global healthcare burden affecting individuals of all ages. The demographic trends worldwide signal the growing problem of chronic respiratory care in an ageing population. While the Global Burden of Disease studies continue to indicate known risk factors for chronic airways diseases such as particulate matter pollution and smoking, there is now the increasing notion that our genetic make-up and early life events play a crucial role for the epidemiology and clinical presentation of both asthma and COPD.

Understanding how these early events lead to chronic disease and multimorbidity has become one of the major challenges in understanding the biology of chronic airway diseases and to develop novel and innovative targets for intervention. There is also a growing consensus that we need to focus on prevention, earlier detection of risk populations and on earlier interventions for chronic airway diseases.

Asthma and COPD have seen limited progress in drug development over time with a perceived over-reliance on drugs from the era of small molecules such as bronchodilators and corticosteroids. The more recent development of targeted therapies and biologics have advanced the field clinically and also shed some light on the nature of airway inflammation, thereby challenging our classical categorization of airway diseases. The expected advent of RNA-based therapies is likely to challenge our thinking about chronic disease even further.

Chronic airway disease pose a major threat to healthcare systems worldwide and there is an urgent need within a growing digital world for advanced health assessment and care. Frequent diseases such as asthma, bronchitis and COPD will likely benefit from digital tools and AI for the diagnosis and probably more importantly also for the care of the huge numbers of patients with chronic airway disease.

Join us for an exciting symposium wthat will not only allow you to travel in time from childhood to adulthood but will reflect the huge changes in our understanding of the risk factors, including early life events, for chronic obstructive lung diseases and their associated multimorbidity.

We will also address treatment concepts that have truly undergone significant changes in respiratory medicine and after an era of small molcules, we are now facing the benefits of antibodies and biologics allowing for a personalised approach of chronic diseases and we are already awaiting the next generation of drugs that are RNA - based therapies.

Finally, digital tools and the advent of AI algorithms for patients probably best illustrate the travel in time of principles of medicine and patient care and will undoubtedly be with us for the years to come

Klaus F. Rabe

CO-PRESIDENT OF THE MEETING:

Rabe Klaus F.

Director LungenClinic Grosshansdorf
Großhansdorf, DE

CO-ORGANIZED BY:



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30172 Mestre (VE)
Tel 041 2392605
info@targetmotivation.it
www.targetmotivation.it

FRIDAY, 20TH JUNE 2025 - MORNING

- 08.30 a.m. - 09.00 a.m. Registration
- 09.00 a.m. - 09.15 a.m. Opening Session - Greetings
G. Caracciolo (Florence, IT), Fondazione Menarini (IT)
Welcome by the course director: concept and structure
Klaus F. Rabe (Großhansdorf, DE)

SESSION I - EARLY LIFE SETS THE STAGE

Chairpersons: **E. von Mutius** (Helmholtz Munich, DE),
K. F. Rabe (Großhansdorf, DE)

- 09.15 a.m. - 09.45 a.m. Early Origins of Asthma
E. von Mutius (Helmholtz Munich, DE)
- 09.45 a.m. - 10.15 a.m. Role of the Epithelium for Chronic Lung Diseases
C. Jakwerth (München, DE)
- 10.15 a.m. - 10.45 a.m. Prematurity
W. Göpel (Lübeck, DE)
- 10.45 a.m. - 11.00 a.m. *Coffee Break*
- 11.00 a.m. - 11.30 a.m. Lung Function Trajectories
A. Simpson (Manchester, UK)
- 11.30 a.m. - 12.00 p.m. Respiratory Infections
J. Heyckendorf (Kiel, DE)
- 12.00 p.m. - 12.30 p.m. Discussion
- 12.30 p.m. - 02.00 p.m. *Lunch*

FRIDAY, 20TH JUNE 2025 - AFTERNOON

SESSION II - RISK FACTORS & EPIDEMIOLOGY

Chairpersons: **E. von Mutius** (Helmholtz Munich, DE),
S. Saglani (London, UK)

- 02.00 p.m. - 02.30 p.m. Socioeconomics - Prospects for Health Equity in chronic lung diseases
D. Mannino (Kentucky, USA)
- 02.30 p.m. - 03.00 p.m. Teenage and Adult Smoking and Vaping
A. Bush (London, UK)
- 03.00 p.m. - 03.30 p.m. Respiratory Infections and the Role of Vaccinations
S. Saglani (London, UK)
- 03.30 p.m. - 03.45 p.m. *Coffee Break*
- 03.45 p.m. - 04.15 p.m. Bronchiectasis
J. Rademacher (Hannover, DE)
- 04.15 p.m. - 04.45 p.m. COPD as a Pediatric Disease
K. F. Rabe (Großhansdorf, DE)
- 04.45 p.m. - 05.15 p.m. Discussion
- 05.15 p.m. - 05.30 p.m. Conclusion of day 1

SATURDAY, 21ST JUNE 2025 - MORNING

SESSION III - PATIENT CARE AND AIRWAY PHARMACOLOGY THROUGH THE AGES

Chairpersons: **C. Vogelmeier** (Marburg, DE),
L. M. Fabbri (Modena & Reggio Emilia)

- 09.00 a.m. - 09.15 a.m. Presentation of 2^o day
- 09.15 a.m. - 09.45 a.m. Airway Pharmacology 2025
D. Singh (Manchester, UK)
- 09.45 a.m. - 10.15 a.m. RNA - based therapies
E. Groth (Großhansdorf, DE)
- 10.15 a.m. - 10.45 a.m. Treating systemic disorders
C. Vogelmeier (Marburg, DE)
- 10.45 a.m. - 11.00 a.m. *Coffee Break*
- 11.00 a.m. - 11.30 a.m. Care Models for COPD
F. Franssen (Maastricht, NL)
- 11.30 a.m. - 12.00 p.m. Concepts of disease control
L. M. Fabbri (Modena & Reggio Emilia)
- 12.00 p.m. - 12.30 p.m. Discussion
- 12.30 p.m. - 02.00 p.m. *Lunch*

SATURDAY, 21ST JUNE 2025 - AFTERNOON

SESSION IV - DIGITAL TOOLS AND AI SOLUTION

Chairpersons: **C. Vogelmeier** (Marburg, DE),
Klaus F. Rabe (Großhansdorf, DE)

- 02.00 p.m. - 02.30 p.m. Digital Tools
H. Watz (Berlin, DE)
- 02.30 p.m. - 03.00 p.m. Imaging of the Lung and the Role of AI
P. König (Lübeck, DE)
- 03.00 p.m. - 03.30 p.m. Future Hospitals
I. Grgic (Marburg, DE)
- 03.30 p.m. - 03.45 p.m. *Coffee Break*
- 03.45 p.m. - 04.15 p.m. LLM's to guide treatment in Asthma and COPD
J. Drazen (Boston, MA)
- 04.15 p.m. - 04.45 p.m. General Discussion
- 04.45 p.m. - 05.00 p.m. Final conclusions

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Bush Andy	Professor of Paediatrics and Paediatric Respiriology, National Heart and Lung Institute, and Imperial Centre for Paediatrics and Child Health, Imperial College Consultant Paediatric Chest Physician, Royal Brompton & Harefield NHS Foundation Trust London, UK
Drazen Jeff	Brigham and Women's Hospital, Lung Center Boston, MA
Fabbri Leonardo M.	MD, FERS Professor of Respiratory and Internal Medicine University of Modena & Reggio Emilia, Modena & Reggio Emilia
Franssen Frits	Hoofd afdeling Longziekten Head of the Department of Respiratory Medicine Maastricht Universitair Medisch Centrum Maastricht, NL
Göpel Wolfgang	Klinik für Kinder- und Jugendmedizin Universitätsklinikum Schleswig-Holstein Campus Lübeck Lübeck, DE
Grgic Ivica	Uniklinikum Marburg Marburg, DE
Groth Espen	LungenClinic Grosshandorf Großhansdorf, DE
Heyckendorf Jan	Direktor der Klinik für Innere Medizin I UNIVERSITÄTSKLINIKUM Schleswig-Holstein Campus Kiel Kiel, DE

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Jakwerth Constanze	ZAUM - Zentrum für Allergie & Umwelt Technische Universität München und Helmholtz-Zentrum München München, DE
König Peter	Direktor des Instituts für Anatomie Universität zu Lübeck Institut für Anatomie Lübeck, DE
Mannino David	Professor (Part Time), University of Kentucky Kentucky, USA
Rabe Klaus F.	Director LungenClinic Grosshansdorf Großhansdorf, DE
Rademacher Jessica	Head of the Antibiotic Stewardship Team at the Medical School Hannover, Department of Respiratory Medicine and Infectious Disease Hannover, DE
Saglani Sejal	Professor of Paediatric Respiratory Medicine National Heart & Lung Institute - Faculty of Medicine, 112, Sir Alexander Fleming Building, South Kensington Campus, United Kingdom London, UK
Angela Simpson	Professor of Respiratory Medicine Division of Immunology, Immunity to Infection and Respiratory Medicine at the University of Manchester
Singh David	Professor of Clinical Pharmacology and Respiratory Medicine, University of Manchester Medical Director, Medicines Evaluation Unit. Honorary Respiratory Consultant, Manchester University Foundation Hospitals Trust Manchester, UK

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FACULTY

Vogelmeier Claus

Universitätsklinikum Marburg
MArburg, DE

Von Mutius Erika

Helmholtz Munich, De

Watz Henrik

Medical Director Velocity Clinical Research Germany
Berlin, DE

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REGISTRATION - HYBRID EVENT

VIA WEBSITE AND/OR APP - HYBRID EVENT

Subscription to the Reserved Area and to the Event of your interest is required.
REGISTRATION IS FREE.

RESIDENTIAL EVENT

Via website www.en.fondazione-menarini.it/Home

IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

1) Please visit the page of the congress of your interest:

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2) Click on “SUBSCRIBE TO RESIDENTIAL EVENT” and LOG IN with your credentials.

3) Choose which days you wish to attend.

You will receive a confirmation email including your registration QR CODE for entering the event.

IF YOU ARE NOT YET A SUBSCRIBER, REGISTER FOR FREE IN THE FONDAZIONE MENARINI RESERVED AREA

1) Go to www.en.fondazione-menarini.it/Home and click on “Reserved Area” (home page, on the right)

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www.en.fondazione-menarini.it/Home/Sign-up-the-Reserved-Area

3) Fill in all the mandatory fields and complete the registration, click on REGISTER (only once).

Wait for the confirmation page to appear, do not click on anything or leave the page.

Once you receive confirmation, return to the home page, you will already be logged-in to the reserved area.

4) Visit the page of the congress of your interest:

<https://www.en.fondazione-menarini.it/Home>

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REGISTRATION - LIVE STREAMING

LIVE STREAMING

Via website www.en.fondazione-menarini.it/Home

IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

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2) Click on **"SUBSCRIBE TO LIVE STREAMING"** and **LOG IN** with your credentials, check the Privacy Notice and click on **"ATTEND"**.

You can enjoy the LIVE STREAMING for free on 20th and 21st June 2025.

IF YOU ARE NOT YET A SUBSCRIBER, REGISTER **FOR FREE** IN THE FONDAZIONE MENARINI RESERVED AREA

1) Go to www.en.fondazione-menarini.it/Home and click on **"Reserved Area"** (home page, on the right).

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www.en.fondazione-menarini.it/Home

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4) **Visit the page of the congress** of your interest:

<https://www.en.fondazione-menarini.it/Home>

5) Confirm your registration by clicking on **"SUBSCRIBE TO LIVE STREAMING"**, check the Privacy Notice and click on **"ATTEND"**.

You can enjoy the LIVE STREAMING for free on 20th and 21st June 2025.

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REGISTRATION - FONDAZIONE APP

VIA FONDAZIONE MENARINI APP

Download the APP of Fondazione Menarini, click here or scan the QR CODE:

www.en.fondazione-menarini.it/download-App-Fondazione-Menarini

LIVE STREAMING

IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

You can access the APP with the same username and password that you use in the website. Visit the page of the event and confirm your participation, click on “**SUBSCRIBE TO LIVE STREAMING**”.

You can enjoy the LIVE STREAMING for free on 20th and 21st June 2025.

IF YOU ARE NOT YET A SUBSCRIBER, REGISTER **FOR FREE** IN THE FONDAZIONE MENARINI RESERVED AREA

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Click on the red button **REGISTER**; to register in the reserved area, just fill in all the mandatory fields of the form.

Now it is necessary to log in with your username (email) and password! Then click on **LOGIN**.

Now you are logged-in to the APP (you will see your name near the user icon).

You can visit the schedule of the event, and click on the red button “**SUBSCRIBE TO LIVE STREAMING**”, check the Privacy Notice and the confirm.

You can enjoy the LIVE STREAMING for free on 20th and 21st June 2025.

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IF YOU ARE ALREADY A SUBSCRIBER TO THE FONDAZIONE MENARINI RESERVED AREA

You can access the APP with the same username and password that you use on the website. Visit the page of the event and confirm your participation, click on “**SUBSCRIBE TO RESIDENTIAL EVENT**”.

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Please feel free to contact us if you need any further information or require any assistance, by clicking on the link below:

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GENERAL INFORMATION

VENUE

Venue: HOTEL LE MERIDIEN An d. Alster 52, 20099 Hamburg

OFFICIAL LANGUAGE

The official language of the meeting is English. Simultaneous translation will not be provided.

REGISTRATION HOURS FOR RESIDENTIAL EVENT

Attendance at the meeting is free.

For more information and to register please visit the following website:

www.en.fondazione-menarini.it/Home

Friday, 20th June 2025: 08:30 a.m. - 05.30 p.m.

Saturday, 21st June 2025: 09:00 a.m. - 05.00 p.m.

Please note that times are expressed in Local time

FACULTY SLIDE CENTRE OPENING HOURS

The center will be open at the following times:

Friday, 20th June 2025: 08:30 a.m. - 05.30 p.m.

Saturday, 21st June 2025: 09:00 a.m. - 05.00 p.m.

Please note that times are expressed in Local time

TECHNICAL FACILITIES

Facilities will be available for computer presentations and overhead projections.

A Slide Center with PCs (Windows and Macintosh operating systems) will be available for

Speakers to preview and finalize their presentations. Speakers are kindly requested to submit their presentations to the Slide Center technicians at least one hour before their talks.

LUNCH AND COFFEE BREAKS

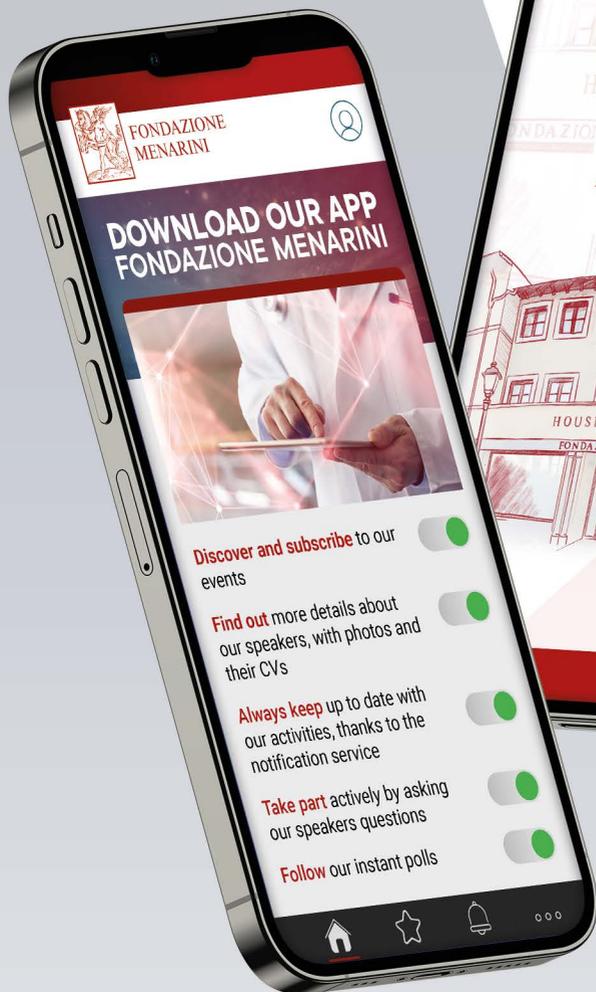
Lunch and coffee breaks will be served in the meeting area.

ATTENDANCE CERTIFICATE:

The attendance certificate will be provided via email after the meeting, upon request.



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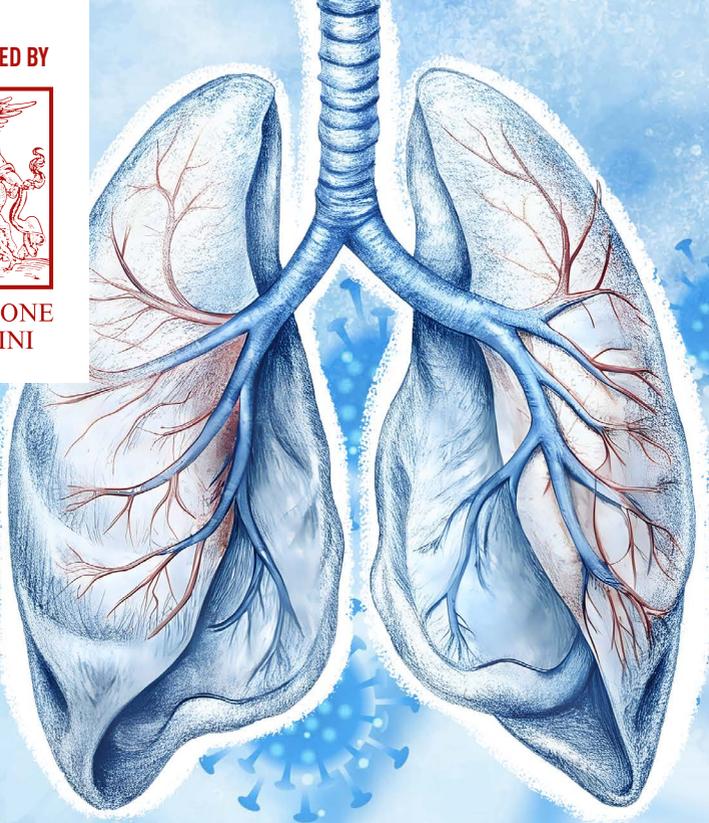
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All slides and presentations are available on our website 15 days after the event.

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