



SESAR Digital Academy Webinar: **Smart and sustainable solutions for greener ATM** *Part I – The Airport Domain*

*Moderated by Olivia Nunez
ATM expert, SESAR JU*

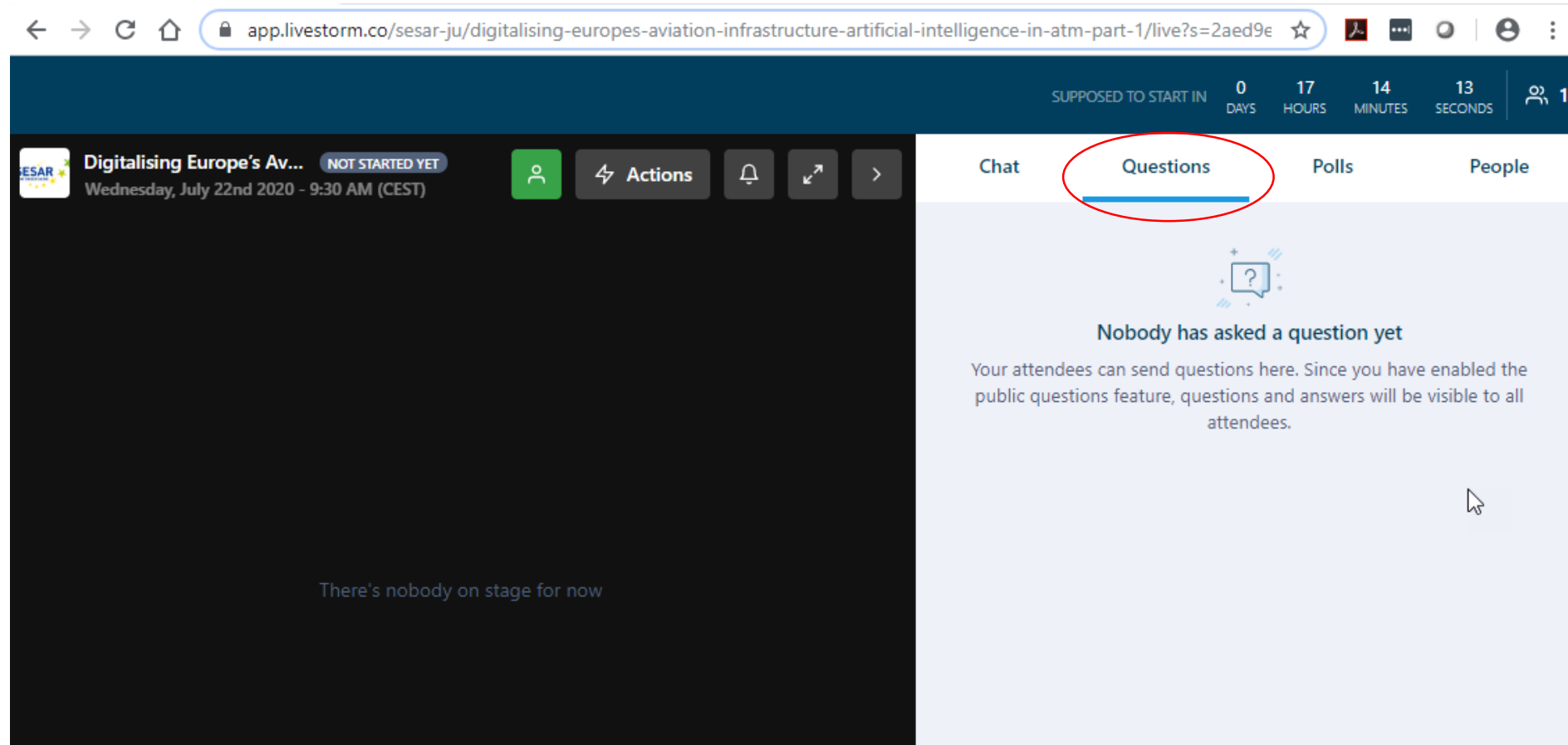


Digital academy webinars

- The European ATM masterplan (in a nutshell) – 30 June
- Towards higher levels of automation, part 1 – 22 July
- Towards higher levels of automation, part 2 – 24 July
- Virtualisation: Remote tower – 15 September
- Virtualisation: Virtual Centre – 29 September
- A holistic approach towards CNS – 6th October
- Exploring the future vision and technological innovations in CNS – 22 October
- SESAR U-space consolidated research results - 12 November
- **Smart and sustainable solutions for greener ATM: The Airport Domain – 19 November**
- Smart and sustainable solutions for greener ATM: Arrivals and Departures – 4 December
- Smart and sustainable solutions for greener ATM: En-route – 14 December



Questions and answers



The screenshot shows a web browser window with the URL `app.livestorm.co/sesar-ju/digitalising-europes-aviation-infrastructure-artificial-intelligence-in-atm-part-1/live?s=2aed9e`. The event title is "Digitalising Europe's Av..." and it is marked as "NOT STARTED YET" on Wednesday, July 22nd 2020 - 9:30 AM (CEST). The interface includes a top navigation bar with a countdown timer showing "SUPPOSED TO START IN 0 DAYS 17 HOURS 14 MINUTES 13 SECONDS" and a notification for "1" attendee. The main navigation tabs are "Chat", "Questions", "Polls", and "People", with "Questions" highlighted by a red circle. The "Questions" section displays a message: "Nobody has asked a question yet. Your attendees can send questions here. Since you have enabled the public questions feature, questions and answers will be visible to all attendees." The bottom left of the interface shows a message: "There's nobody on stage for now".

Today's speakers

Key-note

- Philippe Lenne, Aviation Sustainability Programme Manager, SESAR JU

Trade-off between airport noise, local air quality and climate impact

- Sigrun Matthes, Aviation Atmosphere Scientist, DLR

Greener aircraft taxiing

- Giuseppe Pillirone, Flight Ops / ATM SESAR, Air France
- Dirk Bresser, Project lead Taxibotting projects, Schiphol airport

Flying, the multimodal way!

- Annika Paul, Researcher, Bauhaus Luftfahrt