



# SESAR Digital Academy Webinar: Exploring the future vision and technological innovations in CNS

*Moderated by Ruben Flohr and Olivia Nunez  
ATM experts, SESAR JU*

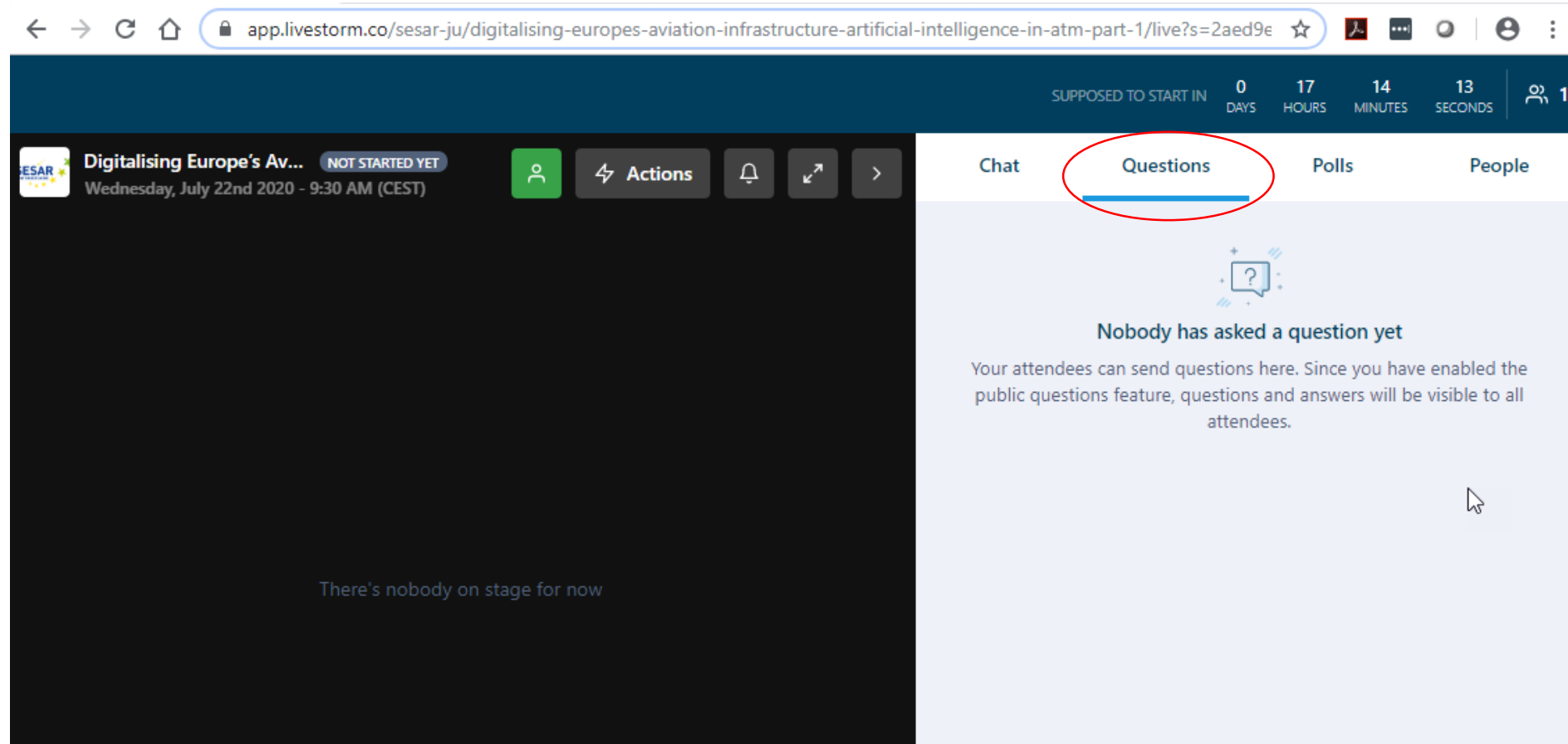


# Digital academy webinars

- 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
  - Airport operations/taxiing/surface management
  - Climb and descent
  - En-route



# 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 at 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 participant count of "1". Below the navigation bar, there are tabs for "Chat", "Questions", "Polls", and "People". The "Questions" tab is highlighted with a red circle. The main content area displays a message: "Nobody has asked a question yet" with a question mark icon, followed by the text: "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

## **From ground based to space based**

Juan Manuel Cebrian Puyuelo, INDRA

## **From single function to integrated CNS**

Christoph Rihacek, Frequentis

## **Evolution towards digital voice**

Radek Zaruba, Honeywell

## **From barometric to geometric altimetry**

Bill Holtzmann, IFATCA