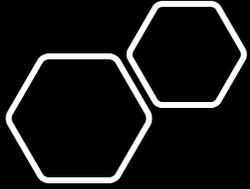


# Education S/C technical meeting 2025

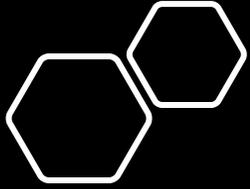




# About myself...

- Competitor in F1A, F1B and F3K
- Junior projects
- Contest organizer, CD, FAI jury
- Swedish CIAM delegate
- Lecturing
- Some thoughts about CIAM Education S/C.





# Agenda for today

CIAM Scholarship

Rookies

Articles on the FAI Web

Posters from Ron

International Aerochallenge, Ron

CIAM Flyer

Drone project

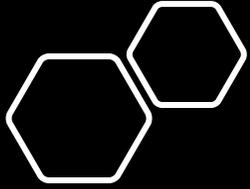
CIAM Education on Social media

The FAI Education Commission

Education Material, Vincent.

Antonis, Education material, zt-models

Meet the champions

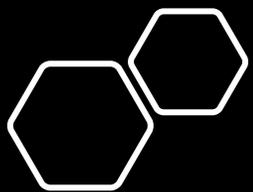


Webpage  
with the  
history of the  
scholarship

- <https://www.fai.org/page/ciam-scholarship>
- <https://www.fai.org/news/2023-ciam-scholarship-winner-yuval-sarig-isr?type=node&id=188937>

## **8. SCHOLARSHIP SELECTION APPROVAL (ANNEX 8)**

- Florian JACKEL (GER)
- L.E.F. STRUIK (NED)
- Edward MELVILLE (GBR)
- Tomasz JERZIORNY (POL)
- Noa GOLDSTEIN (USA)



# Rookies.....



# Rookies.....

<https://www.fai.org/rookieproject>

Prices and certificates for 2024 ?

News flash for 2024 years winners ?

What to do with the postal event for 2025 ?

More updates ?

Open class with same drivetrain ?

Bank with plans for planes in the open class ?

More "Official" diplomas for the winners ?

# Articles published on the FAI web.

- <https://www.fai.org/news/ciam-flyer-4-2024>
- <https://www.fai.org/news/winners-2024-fai-f1abp-junior-world-championships-free-flight-model-aircraft>
- <https://www.fai.org/news/ciam-flyer-3-2024-drone-racing>
- <https://www.fai.org/news/ciam-flyer-1-2024-full-day-program>

# Rons Posters.....

**FOUR FORCES OF FLIGHT הכוחות הפועלים על המטוס**

**עילוי LIFT** (up arrow)  
**התנגדות DRAG** (right arrow)  
**משקל WEIGHT** (down arrow)  
**דחף THRUST** (left arrow)

THE AERO CLUB OF ISRAEL

**LIFT TO DRAG RATIO יחס גלישה**

**DRAG TO LIFT RATIO** יחס גלישה  

$$\frac{\text{DRAG}}{\text{LIFT}} = \frac{c_d}{c_l} = \tan(a)$$

**GLIDE ANGLE** זווית גלישה  

$$\tan(a) = \frac{h}{d}$$

**COMBINE AND INVERT** שילוב והיפוך  

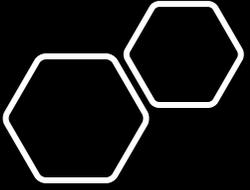
$$\frac{\text{LIFT}}{\text{DRAG}} = \frac{c_l}{c_d} = \frac{d}{h} = \frac{1}{\tan(a)}$$

**Legend:**  
 $c_l$  = LIFT COEFFICIENT  
 $c_d$  = DRAG COEFFICIENT  
 $a$  = GLIDE ANGLE  
 $d$  = HORIZONTAL DISTANCE  
 $h$  = VERTICAL HEIGHT

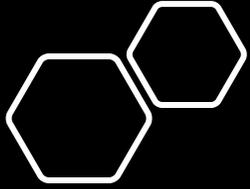
**Legend:**  
 $c_l$  = מקדם עילוי  
 $c_d$  = מקדם התנגדות  
 $a$  = זווית גלישה  
 $d$  = מרחק אופקי  
 $h$  = גובה אנכי

60m, 15m, 8m, 1m, h

THE AERO CLUB OF ISRAEL



International Aerochallenge, Ron.

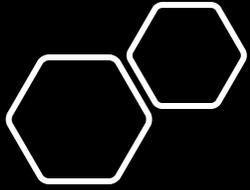


# CIAM Flyer

Do we want to continue to produce the flyer ?

Who wants to take on this task ?

Can we develop something with the concept ?

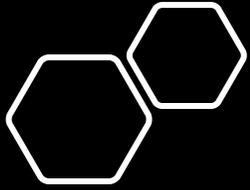


# Drone project

Drone socker ?

Use the Rookie project as base ?

Who wants to develop this project ?



# Social media.....

- FB group, CIAM Education.
- What else in social media can we use for promotion ?



## CIAM Education >

Offentlig grupp · 590 medlemmar



Rum

Videoparty

Foton

Evenemang



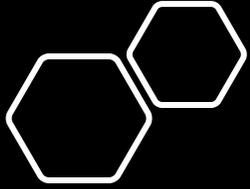
Skapa ett offentligt inlägg ...

Live

Foto

Rum





# The FAI Education Commission, Roland Pré

Kids Zone – Promotion material

Common place for FAI-web with tutorials

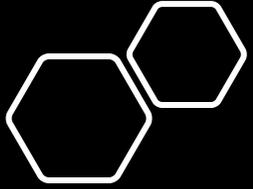
Water Rockets

Pedal plane course

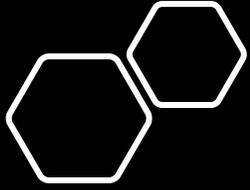
BAE-Diploma

Theoretical courses already published

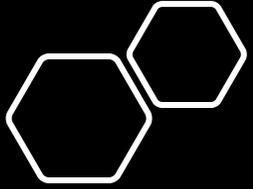
ABC-Certificates



The FAI  
Education  
commission,  
Intruduction  
project.

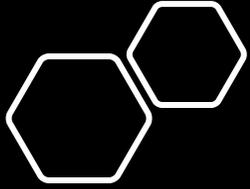


Education Material, Vincent.



Antonis  
educational  
material.  
ztmodel

<https://www.ztmodel.com>



# Meet the Champions

FF – Per Findahl

F3A and P – Christophe Paysant Leroux and Gernot  
Bruckmann

F3 Pylon Racing – Emil Broberg

RC Soaring and F5 Electrics – Joe Wurts

Other matters.....

