



# NewsLetter

Hosted by Euroavia Pisa Affiliated Society



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## From Newsletter PWG...

Hello everyone, this introduction is for me very important. Now you will understand why.

The satisfaction to see a friend that is dazzling and realized, is very gratifying. Yes! Because my chief, your friend and adventures fellow has earned a degree. I m sure that you have understand who Im talking about; ex segretary of EUROAVIA International Board, ex coordinator of NI, and Executive Member and Vice President of Euroavia Pisa, and now young and promising engineer :Matteo Laterza! He has arrived to the happy event in April with few efforts, with a graduation thesis performed at Alta S.p.A. (a company that deals with electric propulsion).

He graduated with honors in every case, because after the duty, there was also the delight. Yes! Because we have examined him with questions about Star Wars and Starcraft; the rules were this: If he gave the wrong answer, he would eat a very hot sandwich (it was like to eat a chilli), but if he gave the right answer, he would receive a storm of applause.

I, in character of witness, assert that the praise was more than torments!

Im very happy to tell a beautiful event, and I want to use this occasion to say a little thing: I want to thank him on my behalf, and on everyone's behalf for the big help that he succeeds and he has succeeded to give to Euroavia, and also to our lifes.

*Giusy Falcone*  
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## IB report

Dear EUROAVIANS,

This month we had the pleasure to visit our friends in Rzeszów and meet for the EMEAC 2012 were the new Designated International Board was elected:

- Jacqueline Chindea (President)
- Marco Marino (Secretary)
- Arnau Miró Jané (Treasurer)
- Paolo Morreale (Executive Member)
- Carlos González Hernández (Executive Member)
- Aleksander Pytel (Executive Member)

The organisation of the event was wonderful and we all could enjoy a great time in Poland. The meeting's themselves run smoothly and yielded positive results with some surprises like a last minute DIB candidate and a waterfall of motions on the last day :)

I hope to see you all again soon!

## ILA 2012

During the last months the IB has been working for representing EUROAVIA and what it stands for at our stand at ILA this September. Currently, we're already teamed up with our collaboration partner ILA CareerCenter that allows us to register for our presence at the stand for free.

If your AS is planning to visit the airshow, please send us a mail and come to meet us!

Moreover EYE, IEWG, PAS Berlin and Alumni WG are working together with the IB in order to bring you a great event during the airshow. We are working on the possibility of having everyone staying at the same hotel so and on a deal with BDLI... There's no official confirmation yet but you can expect a ticket discount and maybe some more surprises ;)

We are looking forward to meeting you in Berlin!

## EYE WG

The new EYE concept is in constant improvement. The newest ideas, such as the Corporate Database has had general acceptance and will be pursued and enhanced in the coming business year as well. In the past week, the WG has gained a good amount of motivated new members, particularly after Congress, where the participants received a boost in motivation!

## SB WG

During this month the SB WG will have to work hard to prepare a new Bylaws proposal that fulfills the mandate of the Congress. This will include:

- Election process regulation
- Boundaries of Europe
- Travel support programme
- Hand-raising vote

## AS Torino disqualification

During the Congress, a motion to disqualify AS Torino was put forward by the IB. After considering the reasons presented, the vote cast resulted in the final disqualification of AS Torino, which has stopped being part of EUROAVIA.

*Borja Lázaro Toralles*

Secretary of the International Board

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## Happening around Europe

### Rzeszów

It has been a long time since we last spoke, but it does not mean that nothing happens. Rzeszów EA number of members is still rising. We are very proud that EA has a lot of interest. Our members are very eager to join the work in the EA. They are mainly students of first and second year of study, so

there is plenty of enthusiasm for work. New members gladly carry out technical projects. Science visits to the aerial plants had a lot of interest during this year, so there was plenty of them. We maintain an constant contact with the international airport in Jasionka, a WSK Rzeszow company which is part of the U.S. corporation United Technologies, PZL Mielec, which is part of Sikorsky Aircraft Corporation, MTU Aero Engines Poland. All of the companies were already places of study visits this year, owning our members to refer to the aviation industry in practice. We were also at the Air Force Officer School in Deblin, where we familiarize a little bit of military aviation technology. All is going in the right direction. Preparations for the Congress are in full swing, so to see you soon.

nlsig Mateusz Lubas Rzeszów lubo90\_0@o2.pl

## Terrassa

Dear Euroavians,

Apparently just another spring has come around, and here in Terrassa we are so busy that we have hardly noticed it. One would think that we would be dusting our swimsuits and beach towels offwell, this desired moment will eventually come, truth be told, but before that happens we have to go through the sun-invoking ritual of our partial exams. Fortunately AS Terrassa is like a kind mother who watches over her kids, and thus before the exams we enjoyed a day off in the Air Traffic Control Centre in Gavà, Barcelona, on a very instructive excursion organized by our president, Carles Munich.

It is worth mentioning that this ATC Centre in Gavà is one of the key points of the Spanish ATC network, and hosts the headquarters of the Eastern Region Air Navigation Directorate. We were glad to be given not the common tour, but a personalized one, which stressed the technical aspects of the center and the work that is developed there, constantly watching and putting in order those marvelous man-made creatures that fly over our heads.

We try to keep in touch with as wide a range of aeronautical engineering fields as possible, and definitely the chance to take a guided look at one of the most advanced Air Traffic Control Centers in Spain is not an insignificant one.

Apart from looking and visiting interesting places, we also love designing, building and testing all kinds of aeronautical artifacts, and therefore we maintain an array of projects that cover from low-earth satellite tracking systems to Cansats or even UAV optimization. Our biggest project, composed by nearly 50 students, is the Upper Atmosphere Space Launcher, which aims to reach the Kármán line (100 km), commonly considered as the boundary between the Earths atmosphere and the outer space, by using a balloon assisted parabolic flight. Both of its integrating groups (TRT, in charge of the rocket, and Neslab, who will take over the balloon assisted ascent) have achieved important milestones: TRT has successfully launched three different rockets, designed and built by its newest members, in order to get them to acquire the know-how needed for the demanding challenges that await them, and Neslab has performed a pair of impeccable launches and recoveries of the balloon and its structure. Equally remarkable is that the first combined mission has been performed (a nice summary of the mission can be found on [this video](#)). There are already plans for the next mission after exams, so stay tuned!

AS Terrassa wishes you all a happy, refreshing spring. We will be back next month with a lot of news, featuring the election of the 2012-2013 Local Board!

See you around Europe!

*Ramon Guim Ferreté*  
AS Terrassa IEM



## International schedule

Date	Place	Activity	Topics / Internet contacts
11/09 - 16/09	Berlin	ILA CareerCenter 2012	
14/09 - 14:00	ILA Berlin	Alumni Meeting	

## List of acronyms

<b>AC</b>	Associated Company	<b>IB</b>	International Board
<b>AMEAC</b>	Annual Meeting of the Euroavia Congress	<b>ICM</b>	International Contact Member
<b>AS</b>	Affiliated Society	<b>IEM</b>	International Editor Member
<b>CA</b>	Central Archive	<b>LB</b>	Local Board
<b>DeWo</b>	Design Workshop	<b>NAM</b>	News Advertisement Member
<b>DIB</b>	Designated International Board	<b>NL</b>	Newsletter
<b>EA</b>	Euroavia	<b>PAS</b>	Prospective Affiliated Society
<b>EYE</b>	Euroavia Young Engineers	<b>PWG</b>	Permanent Working Group
<b>EMEAC</b>	Elective Meeting of the Euroavia Congress	<b>SM</b>	Supporting member
<b>FoWo</b>	Formation Workshop	<b>TSP</b>	Travel Support Program
<b>FSP</b>	Financial Support Program	<b>WG</b>	Working Group



**EADS**



**ILA**

Berlin Air Show



ILA CareerCenter  
14. - 15.9.2012  
Next Flight:  
Your Career



**Deutsches Zentrum  
für Luft- und Raumfahrt e.V.**  
in der Helmholtz-Gemeinschaft

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