

# Welcome to iAWACS 2010

*Opening session by the iAWACS  
Program Chair*

*Eric Filiol [filiol@esiea.fr](mailto:filiol@esiea.fr)*

# What is this conference?

- iAWACS stands for
  - international
  - **A**lternative
  - **W**orkshop on
  - **A**ggressive
  - **C**omputing and
  - **S**ecurity
- Totally non profit conference!



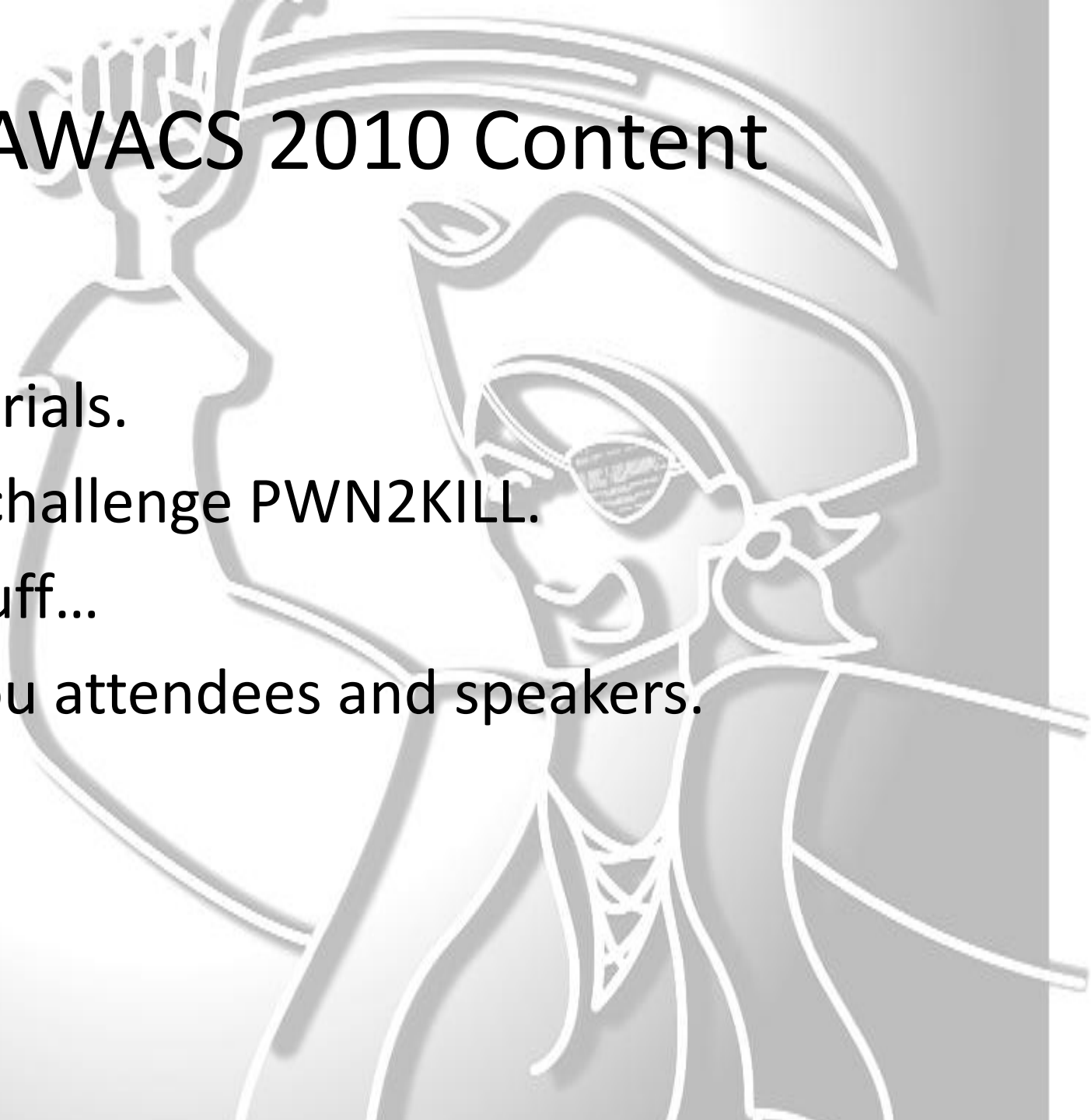
# Introduction



- Second edition (first in Laval – Oct. 2009).
- New trends in security
  - Attacker's vision (*"we cannot understand what defending is if we are unable to understand how the attackers behave and operate"*).
  - Passivity vs willingness and proactivity.
  - But keep an ethical mind!
- Our motto: *"Privateer not pirate"*

# iAWACS 2010 Content

- Talks.
- Two tutorials.
- One AV challenge PWN2KILL.
- Social stuff...
- ... and you attendees and speakers.



A stylized, high-contrast illustration in the background. It features a woman's profile wearing large, dark sunglasses. She is holding a microphone up to her mouth as if speaking. The style is graphic and modern, with bold lines and a limited color palette of greys and white.

# Talks

- Enjoy them but do not remain passive:
  - Meet the speakers and have nice exchanges.
  - Communicate and share.
  - Ask questions!
- There is no such things as gurus!
  - Every idea is interesting in itself.
  - Everyone must have his chance to take part.
- We have plenty of time.

# Tutorials

- Tutorial 1 = Smart cards (V. Guyot)
- Tutorial 2 = PLC tech (X. Carcelle)
- Everyone can attend both
  - Two sessions for each.
  - Register on the session form (located in the corridor).
- For tutorial 1 you can even buy your smart card set
  - Card readers are offered by



# PWN2KILL Challenge



- Sequel of PWN2OWN (iAWACS 2009).
- Win 7/User mode.
- 15 AV as evaluation target.
- Board of journalists (jury).
- Debrief at the end (here).
- Organized by A. Desnos and E. Filiol.

# PWN2KILL Challenge (cont.)

- Aim of the challenge:
  - To prove that marketing arguments do not fit the reality.
  - It is always possible to bypass an AV!
    - Sometimes even with very lame tools...
  - Make the user and the decision-maker aware of this reality.
    - THEIR security is in THEIR hand.
- Identify good products and help AV vendors who wish to be helped.



# PWN2KILL Challenge (end)

- We are just users like you.
- **We** do not sell anything!
- AV community and researchers are condemned to work together:
  - There is one single enemy only: the bad guys who relentlessly spread their malware shit!
  - Besides all: keep using an AV!
- But we want now enter the debate as users
  - Users have right too!

# About the proceedings

A stylized, light gray background illustration. It features a woman's face in profile, looking towards the right, with her hand near her mouth as if speaking into a microphone. The lines are clean and modern, with a focus on the woman's features and the microphone.

- Slides will be available in the forthcoming month on the iAWACS 2010 website.
- Speakers have to finalize their paper no latter than June 30<sup>th</sup>, 2010.
- Book of iAWACS 2009 and iAWACS 2010 proceedings available in september 2010
  - Refer to the ESIEA Press website

A stylized, high-contrast illustration in the background. It depicts a person's head and shoulders in profile, facing right. The person is wearing dark sunglasses and has their right fist raised in a power salute or 'rock on' gesture. The illustration is composed of bold black outlines and solid black areas, set against a light gray background.

## Conclusion

- Have a nice, interesting conference.

# Happy hacking!