

# PAT e-learning: **Goals for you**

# PAT e-learning: **Goals for you**

- *Comprehensive training on using the **Physics Analysis Toolkit (PAT)** in **CMS data analysis**:*

# PAT e-learning: Goals for you

- *Comprehensive training on using the **Physics Analysis Toolkit (PAT)** in **CMS data analysis**:*
  - learn how to use the PAT “in general”

# PAT e-learning: Goals for you

- *Comprehensive training on using the **Physics Analysis Toolkit (PAT)** in **CMS data analysis**:*
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT

# PAT e-learning: Goals for you

- ***Comprehensive training on using the **Physics Analysis Toolkit (PAT)** in **CMS data analysis**:***
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ **exercises & deadlines...**

# PAT e-learning: Goals for you

- ***Comprehensive training on using the Physics Analysis Toolkit (PAT) in CMS data analysis:***
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ **exercises & deadlines...**
    - ★ details of the PAT relevant to your interests

# PAT e-learning: Goals for you

- ***Comprehensive training on using the Physics Analysis Toolkit (PAT) in CMS data analysis:***
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ **exercises & deadlines...**
    - ★ details of the PAT relevant to your interests
  - ➔ access data, run the CMS software, etc.

# PAT e-learning: Goals for you

- ***Comprehensive training on using the Physics Analysis Toolkit (PAT) in CMS data analysis:***
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ **exercises & deadlines...**
    - ★ details of the PAT relevant to your interests
  - ➔ access data, run the CMS software, etc.
    - ★ all the software tools you need for a Physics analysis



# PAT e-learning: Goals for you

- ***Comprehensive training on using the **Physics Analysis Toolkit (PAT)** in **CMS data analysis**:***
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ **exercises & deadlines...**
    - ★ details of the PAT relevant to your interests
  - ➔ access data, run the CMS software, etc.
    - ★ all the software tools you need for a Physics analysis
  - ➔ maybe also learn some Physics!

# PAT e-learning: Goals for you

- ***Comprehensive training on using the Physics Analysis Toolkit (PAT) in CMS data analysis:***
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ exercises & deadlines...
    - ★ details of the PAT relevant to your interests
  - ➔ access data, run the CMS software, etc.
    - ★ all the software tools you need for a Physics analysis
  - ➔ maybe also learn some Physics!
    - ★ although this not the primary aim of the course

# PAT e-learning: Goals for you

- ***Comprehensive training on using the Physics Analysis Toolkit (PAT) in CMS data analysis:***
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ exercises & deadlines...
    - ★ details of the PAT relevant to your interests
  - ➔ access data, run the CMS software, etc.
    - ★ all the software tools you need for a Physics analysis
  - ➔ maybe also learn some Physics!
    - ★ although this not the primary aim of the course
  - ➔ share your experience, meet other CMS collaborators

# PAT e-learning: Goals for you

- ***Comprehensive training on using the **Physics Analysis Toolkit (PAT)** in **CMS data analysis**:***
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ **exercises & deadlines...**
    - ★ details of the PAT relevant to your interests
  - ➔ access data, run the CMS software, etc.
    - ★ all the software tools you need for a Physics analysis
  - ➔ maybe also learn some Physics!
    - ★ although this not the primary aim of the course
  - ➔ share your experience, meet other CMS collaborators
- ***We will help you our best to achieve these goals:***

# PAT e-learning: Goals for you

- ***Comprehensive training on using the Physics Analysis Toolkit (PAT) in CMS data analysis:***
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ **exercises & deadlines...**
    - ★ details of the PAT relevant to your interests
  - ➔ access data, run the CMS software, etc.
    - ★ all the software tools you need for a Physics analysis
  - ➔ maybe also learn some Physics!
    - ★ although this not the primary aim of the course
  - ➔ share your experience, meet other CMS collaborators
- ***We will help you our best to achieve these goals:***
  - ➔ each participants will be assigned a *tutor*

# PAT e-learning: Goals for you

- **Comprehensive training on using the *Physics Analysis Toolkit (PAT)* in *CMS data analysis*:**
  - ➔ learn how to use the PAT “in general”
  - ➔ set up your own Physics analysis in PAT
    - ★ not an “academic” exercise! ➔ **exercises & deadlines...**
    - ★ details of the PAT relevant to your interests
  - ➔ access data, run the CMS software, etc.
    - ★ all the software tools you need for a Physics analysis
  - ➔ maybe also learn some Physics!
    - ★ although this not the primary aim of the course
  - ➔ share your experience, meet other CMS collaborators
- **We will help *you* our best to achieve these goals:**
  - ➔ each participants will be assigned a *tutor*
    - ★ provide guidance, oversee exercises

# PAT e-learning: Goals for us

# PAT e-learning: Goals for us

- In teaching you:
  - understand the users' needs better
  - transfer knowledge
  - broaden the expertise and user-support



# PAT e-learning: Goals for us

- In teaching you:
  - ➔ understand the users' needs better
  - ➔ transfer knowledge
  - ➔ broaden the expertise and user-support
- In setting up the contents of the course:
  - ➔ improve the PAT documentation
  - ➔ provide more examples and tutorials

# PAT e-learning: Goals for us

- In teaching you:
  - ➔ understand the users' needs better
  - ➔ transfer knowledge
  - ➔ broaden the expertise and user-support
- In setting up the contents of the course:
  - ➔ improve the PAT documentation
  - ➔ provide more examples and tutorials

Thank you for helping *us* achieve our goals!