

# Tutorial Groups

- 123 participants
- 20 predefined groups of 6 or 7
- Idea is that you work together on the exercise
- 5 groups together for the tutorials
- Presentations by each group on the last day

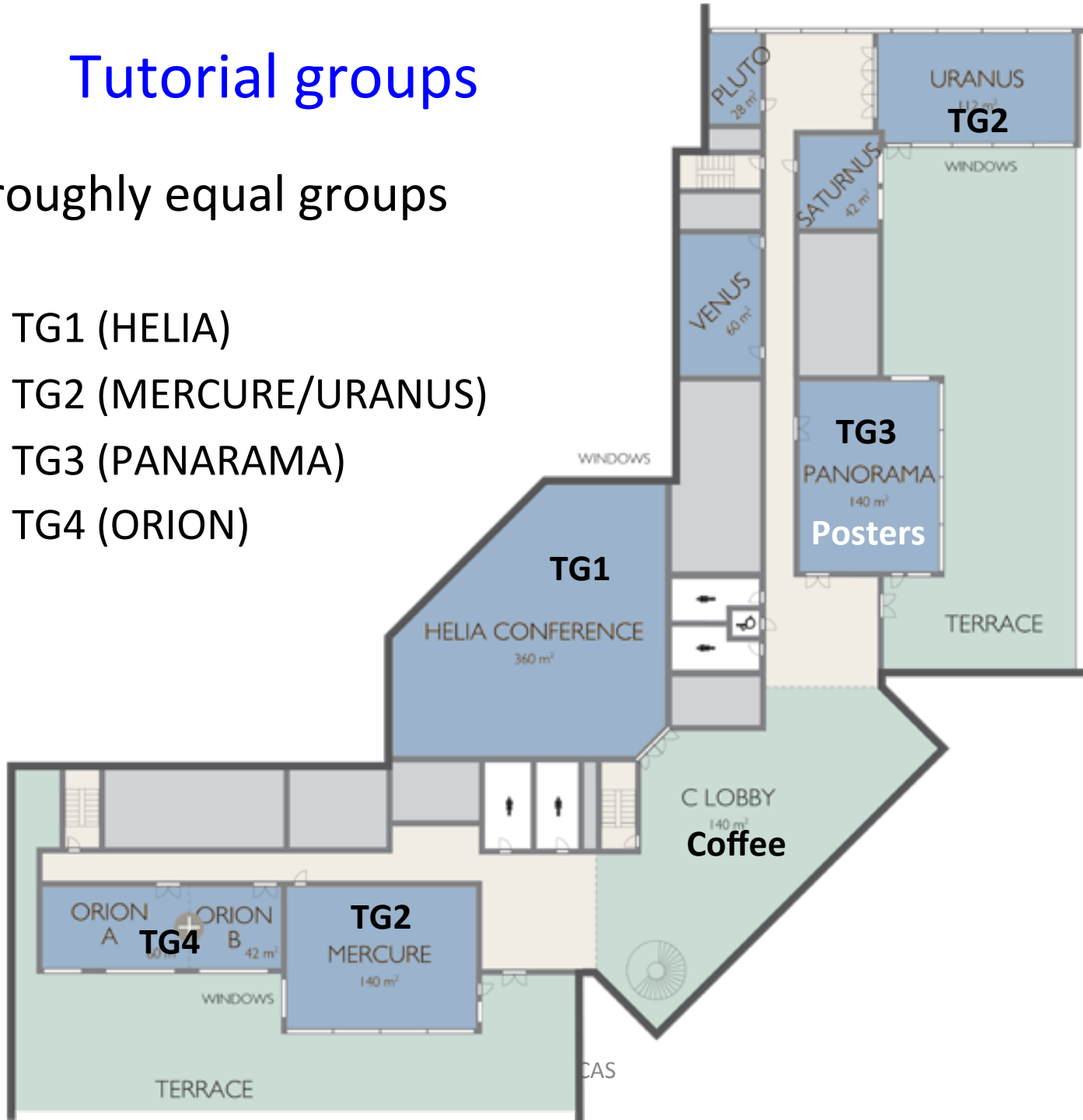
# Tutorials

- General tutorial
  - Split into 4 roughly equal groups (123 total)
    - TG1 TG2 TG3 TG4
  - Split further into 20 sub-groups of 6/7
  - Supported by 3 tutorial sessions

<b>Tutorial</b>	<b>TG1</b>	<b>TG2</b>	<b>TG3</b>	<b>TG4</b>
<b>Where</b>	HELIA	MERCURE / URANUS	PANARAMA	ORION
Tutorial 1	B. Holzer	F. Tecker	W. Herr	H. Schmickler
Tutorial 2	L. Rivkin	G. Franchetti	W. Herr	H. Schmickler
Tutorial 3	M. Ferrario	G. Franchetti	W. Herr	H. Schmickler

# Tutorial groups

- 4 roughly equal groups
  - TG1 (HELIA)
  - TG2 (MERCURE/URANUS)
  - TG3 (PANARAMA)
  - TG4 (ORION)



# Tutorial Group 1: Groups 1 to 5

Group 1	
L. Allonneau	CERN
D. Barrientos	CERN
N. Markgraf	VARIAN
N. Mason	Manchester
F. Rossi	ELLETRA
A. Pilan Zaroni	CERN
R. Yang	LAL

Group 2	
E.R. Bjorsvik	CERN
A. Geanta	IFIN-HH
C. Pasquino	CERN
A. Passarelli	CERN
H. Spoelstra	ESS
M. Titze	CERN

Group 3	
B. Bielawski	CERN
A. Ghribi	GANIL
A. Calia	CERN
O. Gorda	GSI
P. Grandemange	CERN
A. Nemet	Eotvos

Group 4	
F. Asvesta	CERN
D. Barna	Wigner
M.A. Galilee	CERN
W. Maciocha	IFJ PAN
D. Posthuma	STFC
A. Kalamaiko	KIPT

Group 5	
C. Wiesner	CERN
F. Sperati	CERN
J. Mielec	Ostrava
M. Osinski	CERN
M. Bergamaschi	CERN
G. Coombs	Glasgow

**Total in tutorial group 1** **31**

**HELIA**

# Tutorial Group 2: Groups 6 to 10

Group 6	
Y. Brischetto	CERN
H. Ehmler	Helmholtz
P. Hicks	STFC
J. Kral	CERN
S. Scolari	ESS
A. Berjillos	CERN

Group 7	
V. Correia	CERN
R. Taibah	Ludwig-Max
L. Medina	CERN
M. Sos	CELLS
D. Harryman	STFC
J. Fleiter	CERN

Group 8	
F. Faber	Darmstadt
V. Del Pozo	CERN
M. Martino	CERN
C. Bovet	CERN
J. Pitters	CERN
D. Wojas	IFJ-PAN

Group 9	
P. Asimakopoulos	CERN
R. Hess	GSI
J. Komppula	CERN
A. Perez	CERN
E. Senes	CERN
D. Cherepkov	STFC

Group 10	
A. Akroh	CERN
S. Izquierdo	CERN
V. Kozlov	BUDKER
A. Lees	STFC
E. van der Kraaij	IBA
G. Vivian	INFN

**Total in tutorial group 2** **30**

**MERCURE for Tutorial 1**  
**URANUS for Tutorials 2, 3**

# Tutorial Group 3: Groups 11 to 15

Group 11	
V. Chetvertkova	GSI
S. Bakhtiarzede	MPI
P. Freyermuth	CERN
N. Gonzalez	CELLS
B. Kremel	CERN
F. Valentini	CERN

Group 12	
M. Barros Marin	CERN
F. Ravelli	ESS
D. Simon	CEA
A. Niemi	CERN
D. Thompson	INTEL
J. Ghini	CERN

Group 13	
A.M. Bachmann	MPI
P. Calvo Portela	CIEMAT
A. Solodko	CERN
A. Szeliga	IFJ PAN
M. Lozano	CERN
T. Kaltenbacher	CERN
A. Garcia-Tabares	CERN

Group 14	
J.P. Mira	iThemba
G. Rosaz	CERN
A. Wegscheider	CERN
N. Tannoury	PMB-ALCEN
K. Turaj	CERN
I. Uzun	DIAMOND

Group 15	
A. Chmielinska	CERN
Y. Leclerq	CERN
O. Rey Orozco	CERN
X. Zhang	IHEP
S. Stegemann	Leuven
S. Cunningham	AustralianS

**Total in tutorial group 3** **31**

**PANARAMA**

# Tutorial Group 4: Groups 16 to 20

Group 16	
F. Collomati	LNF
L. Grob	CERN
N. Guillotin	CERN
M. Hostettler	CERN
E. Vaena	ESS
A. Ozbey	Istanbul

Group 17	
P. Echevarria	Helmholtz
M. Quispe	CELLS
M. Sakiendien	iThemba
J.B. Ruiz	CERN
J. Repond	CERN
M. Strychalski	CERN

Group 18	
L. Boudjaoui	CEA
P. Felder	PSI
V. Herrero	CERN
M. Bozzolan	CERN
H. Pommerenke	Rostock
O. Etisken	Ankara

Group 19	
P. Alexandre	SOLEIL
M. Garcia Carnero	CERN
J. Ballof	CERN
P. Krkotic	Darmstadt
T. Koettig	CERN
A. Souнас	CERN
A. Ushakov	Helmholtz

Group 20	
N. Vuong	CERN
M. Schenk	CERN
A. Orlov	NRNU
N. Ayala Cintas	CELLS
M. Frankl	CERN
S. Gibson	ADAM

**Total in tutorial group 4** **31**

**ORION**

## Group 1

L. Allonneau	CERN
D. Barrientos	CERN
N. Markgraf	VARIAN
N. Mason	Manchester
F. Rossi	ELLETRA
A. Pilan Zanoni	CERN
R. Yang	LAL



## Group 2

E.R. Bjorsvik

CERN

A. Geanta

IFIN-HH

C. Pasquino

CERN

A. Passarelli

CERN

H. Spoelstra

ESS

M. Titze

CERN

## Group 3

B. Bielawski

CERN

A. Ghribi

GANIL

A. Calia

CERN

O. Gorda

GSI

P. Grandemange

CERN

A. Nemet

Eotvos

## Group 4

F. Asvesta

CERN

D. Barna

Wigner

M.A. Galilee

CERN

W. Maciocha

IFJ PAN

D. Posthuma

STFC

A. Kalamaiko

KIPT

## Group 5

C. Wiesner

CERN

F. Sperati

CERN

J. Mielec

Ostrava

M. Osinski

CERN

M. Bergamaschi

CERN

G. Coombs

Glasgow

## Group 6

Y. Brischetto

CERN

H. Ehmler

Helmholtz

P. Hicks

STFC

J. Kral

CERN

S. Scolari

ESS

A. Berjillos

CERN

## Group 7

V. Correia

CERN

R. Taibah

Ludwig-Max

L. Medina

CERN

M. Sos

CELLS

D. Harryman

STFC

J. Fleiter

CERN

## Group 8

F. Faber	Darmstadt
V. Del Pozo	CERN
M. Martino	CERN
C. Bovet	CERN
J. Pitters	CERN
D. Wojas	IFJ-PAN

## Group 9

P. Asimakopoulos

CERN

R. Hess

GSI

J. Komppula

CERN

A. Perez

CERN

E. Senes

CERN

D. Cherepkov

STFC



## Group 10

A. Akroh

CERN

S. Izquierdo

CERN

V. Kozlov

BUDKER

A. Lees

STFC

E. van der Kraaij

IBA

G. Vivian

INFN

## Group 11

V. Chetvertkova

GSI

S. Bakhtiarzede

MPI

P. Freyermuth

CERN

N. Gonzalez

CELLS

B. Kremel

CERN

F. Valentini

CERN

## Group 12

M. Barros Marin

CERN

F. Ravelli

ESS

D. Simon

CEA

A. Niemi

CERN

D. Thompson

INTEL

J. Ghini

CERN

## Group 13

A.M. Bachmann

MPI

P. Calvo Portela

CIEMAT

A. Solodko

CERN

A. Szeliga

IFJ PAN

M. Lozano

CERN

T. Kaltenbacher

CERN

A. Garcia-Tabares

CERN

## Group 14

J.P. Mira

iThemba

G. Rosaz

CERN

A. Wegscheider

CERN

N. Tannoury

PMB-ALCEN

K. Turaj

CERN

I. Uzun

DIAMOND

## Group 15

A. Chmielinska	CERN
Y. Leclercq	CERN
O. Rey Orozco	CERN
X. Zhang	IHEP
S. Stegemann	Leuven
S. Cunningham	AustralianS

## Group 16

F. Collomati

LNF

L. Grob

CERN

N. Guillotin

CERN

M. Hostettler

CERN

E. Vaena

ESS

A. Ozbey

Istanbul

## Group 17

P. Echevarria	Helmholtz
M. Quispe	CELLS
M. Sakieldien	iThemba
J.B. Ruiz	CERN
J. Repond	CERN
M. Strychalski	CERN



## Group 18

L. Boudjaoui

CEA

P. Felder

PSI

V. Herrero

CERN

M. Bozzolan

CERN

H. Pommerenke

Rostock

O. Etisken

Ankara

## Group 19

P. Alexandre	SOLEIL
M. Garcia Carnero	CERN
J. Ballof	CERN
P. Krkotic	Darmstadt
T. Koettig	CERN
A. Sounas	CERN
A. Ushakov	Helmholtz

## Group 20

N. Vuong

CERN

M. Schenk

CERN

A. Orlov

NRNU

N. Ayala Cintas

CELLS

M. Frankl

CERN

S. Gibson

ADAM