

SCHOOL LECTURERS

ESCG2 TIME SCHEDULE

7 sessions and 7 lecturers:

Five Session (5 x 3 academic hours = 15) and Two Sessions (2 x 2 academic hours = 4).

TOTAL = 19 academic hours:

14.09 – 7 academic hours;

15.09 – 7 academic hours;

16.09 – 5 academic hours

ESCG2 SESSIONS	LECTURER
1. Classical approach of crystal growth (3 x 45')	Andrey Milchev , Institute of Physical Chemistry, Bulgarian Academy of Sciences, Sofia, Bulgaria
2. Statistical physics and mechanisms of crystal growth (3 x 45')	Pierre Müller , CINaM – Marseilles Interdisciplinary Center of Nanoscience, Marseille, France
3. Bulk growth methods (3 x 45')	Roberto Fornari , University of Parma, Italy
4. Protein crystallization (2 x 45')	Josè Gavira , University of Granada, Granada, Spain
5. Multiscale modeling of crystal growth (3 x 45')	Daniel Vizman , West University of Timisoara, Timisoara, Romania
6. Fundamental of vapor growth and epitaxy (3 x 45')	Geoffroy Prévot , Paris Institute of Nanosciences, Paris, France
7. Monolayer material growth (2 x 45')	Matteo Bosi , National Research Council of Italy, Rome, Italy

PROGRAMME

13.09.2018

16:00 –19:30

REGISTRATION of ESCG2 participants

19:30 –21:30

WELCOME reception ESCG2 – Lotos Garden/Terrace, Dinner

14.09.2018

Opening (10') and

09:00–10:50

SESSION 1 – “Classical approach of crystal growth”

Lecture_A and Lecture_B (2 x 45') A. Milchev

(10' break incl.)

10:50–11:10

Coffee break

SESSION 1 – “Classical approach of crystal growth”

Lecture_C (1 x 45') A. Milchev

(10' break incl.)

11:00–12:40

SESSION 2 – “Statistical physics and mechanisms of crystal growth”

Lecture_A (1 x 45') P. Müller

12:40–16:00

Lunch, free time

SESSION2 – “Statistical physics and mechanisms of crystal growth”

Lecture_B and Lecture_C (2 x 45') P. Müller

(10' break incl.)

16:00–17:40

17:40–18:00

Coffee break

18:00–18:45

SESSION 3 – “Bulk growth methods”

Lecture_A (1 x 45') R. Fornari

19:30

Dinner, free time

15.09.2018

SESSION 3 – “Bulk growth methods”

09:00–10:40

Lecture_B and Lecture_C (2 x 45') R. Fornari

(10' break incl.)

10:40–11:00

Coffee break

SESSION 4 – “Protein crystallization”

11:00–12:40

Lecture_A and Lecture_B (2 x 45') J. Gavira

(10' break incl.)

12:30–16:00

Lunch, free time

SESSION 5 – “Multiscale modeling of crystal growth”

16:00–17:40

Lecture_A and Lecture_B (2 x 45') D. Vizman

(10' break incl.)

17:40–18:00

Coffee break

18:00–18:45

SESSION 5 – “Multiscale modeling of crystal growth”

SESSION5- “Multiscale modeling of crystal growth” Lecture_C (1 x 45') D. Vizman

20:30–21:30

Dinner, free time

16.09.2018

SESSION 6 – “Fundamental of vapor growth and epitaxy”

09:00–10:40

Lecture_A and Lecture_B (2 x 45') G. Prevot

(10' break incl.)

10:40–11:00

Coffee break

SESSION 6 – “Fundamental of vapor growth and epitaxy”

11:00–11:45

Lecture_C (1 x 45') G. Prevot

12:45–14:00

Lunch, free time

SESSION 7 – “Monolayer material growth”

14:00–15:40

Lecture_A and Lecture_B (2 x 45') M. Bosi

(10' break incl.)

15:40–16:15

All together discussion on the topics of ESCG2

School closing

16:15–20:00

Registration ECG6 and welcome reception – Riviera Garden/Terrace