



# ESDIM 1

Timisoara, Romania, 2026

1<sup>ST</sup> EUROPEAN SCHOOL ON DEFECTS IN INSULATING MATERIALS

Timisoara, ROMANIA, 04-05 July 2026

European School on Defects in Insulating Materials is an accompanying event of the European Conference on Defects in Insulating Materials. Based on the contents of the previous EurDIMs, the School program includes lectures on theoretical and practical aspects of the defects from fundamental issues to applications. The format of the school is designed to encourage interaction between lecturers and attendees, with informal discussions at coffee breaks, meals and social events. The ESDIM 1 will be organized at the West University of Timisoara close to the city center. Accommodation in Student Houses is proposed.

Topics will include all areas related to point and extended defects in bulk materials, thin films and nanostructures. Technological applications will be presented alongside fundamental measurements and theories.

#### Local organizing committee:

Chair



Assoc. Prof. **Marius Stef**,  
West University of  
Timisoara, Romania

Co-Chair



Dr. hab. **Maksym Buryi**,  
Ph.D., Institute of Plasma  
Physics of the Czech  
Academy of Sciences,  
Prague, Czech Republic

Co-Chair



Prof. **Anatoli Popov**,  
Institute of Solid State  
Physics, Riga, Latvia

Co-Chair



Prof. **Mikhail Brik**,  
University of  
Tartu, Estonia

### Secretary



Dr. **Marina Konuhova**,  
Institute of Solid State Physics, Riga, Latvia ([office@eurodim.ro](mailto:office@eurodim.ro))

### Members

Prof. Daniel Vizman  
Dr. Gabriel Buse  
Dr. Maria Poienar  
Dr. Shelja Sharma  
Dr. Karol Bartosiewicz  
Dr. Robert Tomala  
Drd. Carla Schornig  
Florina Danci  
Maximilian Mangra  
Francisc Bader

### Lecturers who accepted participation in the school:

		<i>Title</i>
1	 <b>Mikhail Brik</b> , University of Tartu, Estonia	
2	 <b>Rob Jackson</b> , Keele University, UK	<i>Title</i>

3		<b>Daniel Vizman</b> , West University of Timisoara, Romania	<i>Title</i>
4		<b>Matias Velazquez</b> , University of Grenoble Alpes, France	<i>Title</i>
5		<b>Anatoli Popov</b> , Institute of Solid State Physics, Riga, Latvia	<i>Title</i>
6		<b>Maksym Buryi</b> , Institute of Plasma Physics, The Czech Academy of Sciences, Czech Republic	<i>Title</i>
7		<b>Mario E.G. Valerio</b> , Federal University of Sergipe, Brazil	<i>Title</i>

8		<b>Aleksandr Lushchik</b> , Institute of Physics, University of Tartu, Estonia	<i>Title</i>
9		<b>Henk Vrielink</b> , Ghent University, Belgium	<i>Title</i>
10		<b>Marius Stef</b> , West University of Timisoara, Romania	<i>Growth and defects characterization of rare-earth doped fluoride crystals</i>

### Timetable of ESDIM-1 summer school

Saturday, July 4 <sup>th</sup>	Sunday, July 5 <sup>th</sup>
09:00 – 10:00 <b>Registration</b>	09:00 – 09:50 Lecture #6
10:00 – 10:50 Lecture #1	09:50 – 10:10 Coffee break
10:50 – 11:10 Coffee break	10:10 – 11:00 Lecture #7
11:10 – 12:00 Lecture #2	11:00 – 11:10 Coffee break
<b>12:00 – 14:00 Lunch (Vineri15)</b>	11:10 – 12:00 Lecture #8
14:00 – 14:50 Lecture #3	<b>12:00 – 14:00 Lunch (Vineri15)</b>
14:50 – 16:10 Coffee break	14:00 – 14:50 Lecture #9
16:10 – 17:00 Lecture #4	14:50 – 15:10 Coffee break
17:00 – 17:20 Coffee break	15:10 – 16:00 Lecture #10 – Matias Velazquez
17:20 – 18:10 Lecture #5	<b>19:00 – 21:00 Welcome reception (Vineri15)</b>
<b>19:00 – 22:00 Dinner (Vineri15)</b>	

### EuroDIM-15 and ESDIM-1 fees:

Registration	Before 15 May 2026	After 15 May 2026
Regular participant at EuroDIM-15 conference (1)	600 EUR	700 EUR
Student participant at ESDIM and EuroDIM-15 (2)	700 EUR	800 EUR
Student participant at ESDIM <b>only</b> (3)	200 EUR	300 EUR
Accompanying person (4)	200 EUR	300 EUR

- (1) “Regular participant” EuroDIM-15 fee includes: attendance to the workshop, welcome reception; lunch; coffee breaks; conference dinner and excursion to the Corvin Castle with refreshments lunch close to the castle (on Thursday, 8<sup>th</sup> July 2026).
- (2) Student participant at both ESDIM and EuroDIM fee includes: attendance to lectures, school materials and EuroDIM conference; six-night accommodation in a student house double room (no breakfast, many opportunities all around), covering both the school and workshop duration; welcome reception, lunches; coffee breaks, conference dinner and excursion to the Corvin Castle with refreshments lunch close to the castle (on Thursday, 8<sup>th</sup> July 2026).
- (3) “Only school attendance” fee includes: attendance to lectures and school materials; lunches; coffee breaks; social dinner; the participants have to arrange accommodation on their own.
- (4) The registration fee of *accompanying person* includes: welcome reception, conference dinner and excursion to the Corvin Castle with refreshments lunch close to the castle (on Thursday, 8<sup>th</sup> July 2026).

**Important dates:**

Program available:	<b>around June 15<sup>th</sup>, 2026</b>
Deadline for early registration:	May 15 <sup>th</sup> , 2026
Deadline for regular registration	June 5 <sup>th</sup> , 2026
Date of the ESDIM:	July 04-05, 2026
Date of the EuroDIM-15:	July 06-10, 2026

Website: [www.eurodim.ro](http://www.eurodim.ro)

Contact: e-mail: [office@eurodim.ro](mailto:office@eurodim.ro)

Organized by West University of Timisoara and Romanian Physical Society

