

## GIG3 Meeting on Crystallography in School

**Date: August 26th 2024**

**Time: 13.30-16.30**

**Venue: Padova Congress Aula Donatello**

### **Scientific and Organising Committee**

John Helliwell (University of Manchester, UK)

Erhard Irmer (University of Göttingen, Germany)

Chiara Massera (University of Parma, Italy)

Annalisa Guerri (University of Firenze, Italy)

Kamil Dziubek (University of Wien, Austria)

Consiglia Tedesco (University of Salerno, Italy)

### Synopsis

Normally, students only come into contact with crystallographic topics, and in particular with X-ray structure analysis, late in their university studies. Public events often focus on a playful approach to crystals or symmetry. Only very rarely are crystallographic topics integrated into school lessons in STEM subjects. However, the method of crystal structure analysis and working with its results offer many possible applications in chemistry, physics or biology lessons.

In the workshop, we would like to work out such curricular anchor points together and use best-practice examples to encourage an exchange of experiences for working with pupils and teachers. After two keynote lectures, there will be a series of presentations (ca. 10-15 minutes) and a concluding panel discussion.

If you like to contribute practical examples, please send us your abstract by writing to [gig3eca@unipr.it](mailto:gig3eca@unipr.it) not later than the 31 of May.

The template for the abstract can be downloaded at <https://www.ecm34.org/abstracts>. Registration is free. For organising purposes, we ask you to register at: <https://www.ecm34.org/registrations>.

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