



# 16<sup>th</sup> International Conference on Luminescence and Electron Spin Resonance Dating

13<sup>th</sup> to 17<sup>th</sup> September 2021

The 16<sup>th</sup> LED conference will be held entirely online. All posters and talks will be uploaded ahead of the main conference week (i.e. ahead of 13<sup>th</sup> September) and delegates will be able to access these to watch presentations and look at posters starting from Monday 6<sup>th</sup> September (note that because of the extended deadline for uploading materials, some may be missing until Wednesday 8<sup>th</sup> September).

The 270 presentations have been split into 12 sessions, with a maximum of 6 talks and up to ~35 posters per session. The session titles are shown in the timetable below. The detailed programme for each session will be made available in the week commencing 6<sup>th</sup> September.

On each day of the main conference (13-17<sup>th</sup> Sept) we will meet virtually, and most of this time will be devoted to the 12 sessions. Each session will consist of a 45 minute Zoom meeting, hosted by a chair and co-chair. During this 45 minute session there will be the chance for delegates to ask questions (via the chat function) to the presenters of the 6 talks and for them to respond in person, and then for questions to any of the posters associated with that session. We will NOT be listening to the talks collectively, so it is important that IF YOU WANT TO LISTEN TO THE TALKS YOU NEED TO DO THIS IN YOUR OWN TIME AHEAD OF THE TIMETABLED SESSION.

As well as being available via the conference web site, posters will also be on the GatherTown platform (this is our *virtual conference venue* where you can move around and interact with people and their posters), and there are two sessions in the timetable (in Blue on the timetable below) where we hope that poster presenters will stand by their posters and colleagues can come and talk with them.

GatherTown will be open for the entire period of the conference (24 hours a day) and so colleagues are free to use this to meet and talk with each other. Further information about how to access the Zoom calls and GatherTown will be issued shortly via the website (keep logging in for further information).

The timing of the sessions shown below are in UTC (Universal Time Coordinated <https://time.is/UTC>). We realise that for some delegates the timing of these sessions is either early in the morning (start time each day is 6am on the West Coast of the USA) or late at night (end of the session each day is 2.15am on the east coast of Australia), but unfortunately the very wide range of time zones where delegates are based means that there is no timing that will suit everyone.

We are really looking forward to interacting with as many of you as possible as well as seeing all of your presentations online soon!

LED2021 Online Conference - Timetable

**Sunday 12<sup>th</sup> September: 13:00 UTC - Icebreaker event in GatherTown and Zoom (details to follow)**

Time (UTC):		13:00 to 13:45		14:15 to 15:00		15:30 to 16:15	
Day		Block A 45 minutes	30 minutes	Block B 45 minutes	30 minutes	Block C 45 minutes	
Monday 13 <sup>th</sup> Sept	12:50: Opening of the conference and welcome	Session 1: Luminescence and ESR analysis of quartz and other materials	Coffee break (30 minutes)	Session 2: Insights into feldspar luminescence processes	Coffee break (30 minutes)	Poster Session For sessions 1 to 6 (GatherTown)	
Tuesday 14 <sup>th</sup> Sept		Session 3: Advances in measurement protocols	Coffee break (30 minutes)	Session 4: Advances in instrumentation and dose rate determination	Coffee break (30 minutes)	Session 5: Luminescence dating of rocks and glacial sediments	
Wednesday 15 <sup>th</sup> Sept		Session 6: Luminescence and ESR dating of marine, fluvial and lacustrine sediments	Coffee break (30 minutes)	Session 7: Advances and applications in archaeology and palaeontology	Coffee break (30 minutes)	Conference Business Meeting and Presentation of the Working Group for establishing an LED society	
Thursday 16 <sup>th</sup> Sept		Session 8: Evaluating luminescence and ESR methods in archaeological and geological contexts	Coffee break (30 minutes)	Session 9: Exploring age models and extending the age range	Coffee break (30 minutes)	Poster Session For sessions 7 to 12 (GatherTown)	
Friday 17 <sup>th</sup> Sept		Session 10: Provenance Studies and patterns of sensitivity change	Coffee break (30 minutes)	Session 11: Novel applications of luminescence and ESR: Part 1	Coffee break (30 minutes)	Session 12: Novel applications of luminescence and ESR: Part 2	Closing of the conference

**Note that presentations on the web will be available for viewing until 8<sup>th</sup> October 2021. After this time they will be removed.**