

# Special Interest Morning

## Wallpaper Symmetry

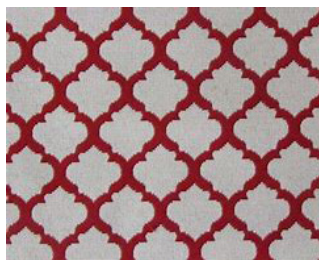
When:  
**10am 22nd February 2021**

Book your place at this event by no later than 14th February 2021

Venue:  
**The Newcastle Club, 40 Newcomen Street, Newcastle**  
(courtesy of the Committee of the Newcastle Club)

### The Lecture: Mosaics and Tessellations of the Alhambra Palace in Granada

Aside from its beauty, the Alhambra Palace is actually a bit of an encyclopaedia of symmetry. For example, unbeknownst (presumably) to the artists of the time, they have included all of the 17 possible categories of 'wallpaper symmetry' (ie tessellations) in the mosaics that festoon the walls. Included in this lecture are some of the fascinating aspects of the means of design and construction, and the religious imperatives behind geometry in Islamic Art.



### The Lecturer: Dr. David Banney (Newcastle)

A past winner of the ABC Young Conductor of the Year Award, David has conducted many of Australia's leading orchestras and ensembles, including the Queensland Symphony, Queensland Philharmonic, Opera Queensland, Queensland Ballet, Adelaide Symphony, West Australian Symphony, Queensland Youth Symphony and Sydney Youth Philharmonic. David is active as a researcher in the area of symmetry and symmetry breaking in music, and his output has included collaborations with scientists including Giuseppe Caglioti (Politecnico di Milano) and Roger Smith (Hunter Medical Research Institute). David is a member of the Executive Board of the International Symmetry Association.



## Payment - Please sign and send

Please pay \$50 using either of the methods below no later than 7 days before the SIM event. Participants will be registered strictly in order of receipt of application and payment. Guests may be invited but preference will be given to Members. To ensure your place at the Special Interest Morning, please return the slip by post or email to [adfasnewcastle@gmail.com](mailto:adfasnewcastle@gmail.com).  
Enquiries: [treasurer@adfasnewcastle.org.au](mailto:treasurer@adfasnewcastle.org.au)

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