

Coastal geomorphology evening at the 2017 European Geosciences Union Assembly, Vienna.

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Summary of the event (aims)

The British Society for Geomorphology-sponsored splinter meeting on coastal geomorphology took place on Tuesday, 25th April, during the 2017 European Geosciences Union (EGU) Assembly. The event was organised as an evening splinter meeting open to all scientists with an interest in coastal processes and geomorphology, and with a focus on facilitating knowledge exchange between researchers working in different zones of the coastal profile, especially early career scientists.

The purpose of the splinter meeting was to promote discussion of the latest developments in our understanding of coastal geomorphic systems, and to encourage students and early career researchers to think across interdisciplinary challenges and geomorphological issues currently preventing adequate quantification of coastal evolution. Many of these discussions followed from presentations in the inaugural GM12.5 Session on 'Coastal Morphodynamics: nearshore, beach, and dunes', which took place during that same afternoon. Both the GM12.5 Session and the BSG-Sponsored Coastal geomorphology event were hugely successful and exceptionally well-attended, with many requesting a repeat for future years.

Highlights of the GM12.5 Session included solicited talks by two internationally-renowned coastal scientists; Professor Chris Houser (Canada) and Professor Troels Aagaard (Denmark) and as a result of considerable numbers of abstracts being submitted, the allocation of *two* oral slots plus 25 very high quality posters featuring a range of coastal process themes. In addition, a 'Best Presentation award' was given to Thomas Oliver (Australia) from a pool of excellent presentations by early career scientists.

Value of the BSG grant

The support from the British Society for Geomorphology allowed us to facilitate and promote debate around coastal issues during an informal evening session. Figure 1 includes some pictures from the day and a summary of EGU statistics, including up to 13,000 participants and over 2,000 presentations.

The Coastal geomorphology splinter meeting allowed coastal researchers to continue discussions generated during the main GM12.5 session and further share experiences of modelling and measuring processes and geomorphological responses across the three sub-units of sandy coastlines (nearshore, beach and dunes). These types of splinter meetings really are essential to help facilitate knowledge exchange and in particular, to promote the work conducted by early career scientists and encourage them to engage into current challenges within our discipline.



Figure 1. EGU and Coastal Geomorphology session. A) EGU 2017 in a nutshell. B) Conveners and solicited speakers at the GM12.5 session (starting from the left): Delgado-Fernandez (Convener), Houser (Solicited), Aagaard (Solicited), Guisado-Pintado (Convener), and Jackson (Convener); C) Jackson, Guisado-Pintado and Delgado-Fernandez, at the BSG-sponsored evening; D) conveners thanking participants and presenting the best presentation award at the BSG-sponsored evening.