

**Developmental research into knowing, understanding and developing mathematics
teaching-for-learning**

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I will focus on 'developmental research' (mainly qualitative) relating to teaching and teachers and the development of teaching (at the university level). Collaboration between teachers and researchers, with teachers as researchers, is central to the developmental processes which the research informs. Inquiry processes in teaching mathematics and in activity with students will also be central. I shall ask participants to bring some data with them for discussion of approaches to analyzing it according to their research questions. An important part of this will be considerations of how the research process feeds back into teaching knowledge and new insights for practice.

Keywords: Developmental research; qualitative.