

CERME3 PANEL—DEBATE

CONCLUDING THOUGHTS

One possibility in offering concluding thoughts would have been to try in some way to synthesise the plenary discussion which took place in the final part of the panel-debate. However, time and energy have limited what has been possible.

We therefore leave this event with the questions we offered to the small groups. Readers may wish to ponder these questions in relation to their own theory-practice relationships, maybe with reference to what the panellists offered.

- 1. In what ways are theory and practice related or separate?**
- 2. Are there different kinds or levels of theory?**
- 3. In what ways do you use theory in your own practice?**
- 4. Does practice always involve theory?**

We would remind readers that one of the working groups (Group 11) worked on *Relations between theory and practice in mathematics teacher education*, and the papers from that group may also be of interest.

This leaves us all with the possibility of coming back to some of these questions in future CERME conferences.