

CERTIFICATE



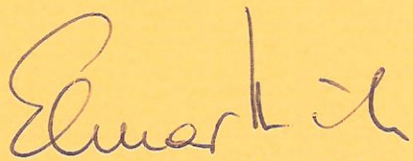
This is to certify that

Georg Basler

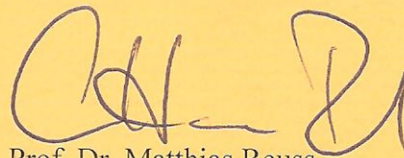
attended and fully completed the
continuing education course

**Biosystems Engineering
Bioreactors and Cell Factories**

held in Braunwald, Switzerland on
14 -19 September, 2014

A handwritten signature in black ink, appearing to read 'Elmar Heinzle'.

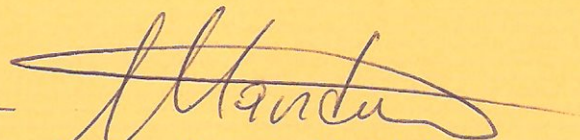
Prof. Dr. Elmar Heinzle

A handwritten signature in black ink, appearing to read 'Matthias Reuss'.

Prof. Dr. Matthias Reuss

A handwritten signature in black ink, appearing to read 'Christoph Wittmann'.

Prof. Dr. Christoph Wittmann

A handwritten signature in black ink, appearing to read 'Athanasios Mantalaris'.

Prof. Dr. Athanasios Mantalaris