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Sommario/riassunto	The present special topic volume entitled "Glass Science and its Applications - II" covers different glasses and glass ceramic materials for technological and biomedical applications. In this special issue, the first review paper reports on the linear and non-linear properties of different materials. The second paper reports the visible-NIR luminescence and time-resolved emission spectral profiles of Nd ³⁺ , and Er ³⁺ doped silver zinc borate glasses. The third paper, As ₂ O ₃ glasses were identified as the low-loss materials for long-distance optical transmission and CuO containing glasses are a

