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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 <sup>3+</sup> , and Er <sup>3+</sup> doped silver zinc borate glasses. The third paper, As <sub>2</sub> O <sub>3</sub> glasses were identified as the low-loss materials for long-distance

optical transmission and CuO containing glasses are a

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