Editorial

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10 years ago, I wrote an Editorial marking 60 years of the *Magazine of Concrete Research*'s progress about maintaining objective reporting on concrete research, resulting in publications of recognised quality and technical relevance.

This year (2019) celebrates 70 years of *Magazine of Concrete Research*, hence the platinum identity on the cover. During the last 10 years we have maintained the progress and will continue to do so. Concrete is also evolving, either being generated by research and/or benefiting from experienced use, resulting in added development that establishes confident use in service.

As well as keeping pace with changes to concrete, the Editorial Board has also evolved. We have added six additional members (bringing the Board to 18 members in total) who represent concrete research internationally, covering both structural and materials issues. As a consequence, submitted papers are peer reviewed, maintaining a highly innovative and technical content as well as presentational style.

The Board has also changed the method as to how papers are reviewed using a rating system covering both significance, content and manner of presentation.

Magazine of Concrete Research now publishes 24 issues a year, with accepted papers appearing online ahead of print within 6 months of the journal receiving a new submission, before appearing in a print issue, resulting in speedier publication. For a publication of its type, serving the construction and building sectors, this is exceptional. Paper submissions have continued to increase from 250 per year in 2009 to over 550 per year currently. This is a substantial rise and reflects the concrete research community's wish to publish in the journal.

Concrete research globally has shifted from having a European and North American emphasis to the Far East with China, Korea, India and Malaysia making a significant contribution. Shifts such as these often alter how concrete is specified and used, prompting more research and development that needs to be shared and communicated. *Magazine of Concrete Research* acts as that vehicle.

The Board considers that research should aim at having relevant and practical outcomes; therefore, a section on research significance is requested with each submission.

Trends in cementitious materials reflect ongoing demands covering carbon footprint, environmental impact, sustainability, greater performance including durability and appearance issues. New options concerning clinker design and manufacture, cement substitution using low energy/carbon footprint alternatives and admixtures development all represent opportunities for the researcher, supplier and user. As a consequence, design options become available, also resulting in changing practices in the use of concrete, as reflected in specifications, codes and standards.

The global demand for concrete continues to rise and it is hoped that *Magazine of Concrete Research* will also continue to act as a global communicator for good science and responsible application, and play its role in assisting beneficial change based on sound and relevant research and development. The next 10 years will undoubtedly result in future advances in concrete since it will remain the world's major building fabric.

In relation to celebrating anniversaries, 50 years is gold, 60 is diamond and 70, the present one, is platinum. Looking ahead, there is some argument about what represents 80 years – perhaps it should simply be concrete!