

## Editorial

# “Revue de Métallurgie” becomes “Metallurgical Research and Technology”

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The journal *Revue de Métallurgie* was founded in 1904 by Henry Le Chatelier (Fig. 1), a famous chemist and metallurgist, representative of the great tradition of French metallurgy, as described in the interesting overview of the journal’s history, published on the occasion of its centenary in 2004 [1]. The founders, Henry Le Chatelier and Léon Guillet, devoted a large part of their time and competence to the launching of the *Revue de Métallurgie*. They obtained support from industrial companies and mainly from the Steel Industry (Le Comité des Forges at that time). The journal became a major tool for promoting the exchange of scientific and technical information among metallurgists and for speeding up the practical applications of research results from the lab to the plants. This industrial support was materialized by more than a thousand subscriptions for researchers and plant engineers.



Fig. 1. Henry Le Chatelier.

For more than 100 years, scientific methods, technical data, basic articles, and papers promoting new experiments, new processes and industrial improvements have been presented by a large number of famous metallurgists. Despite the exclusive use of the French language, the *Revue de Métallurgie* gained notable fame in Europe and in the world. During the years 1980–2008 the efficient synergy between the journal and the French Steel Federation (FFA), which organized the famous yearly “International Steelmaking Days” in Paris, contributed to its reputation.

In the editorial by Jeanneau and Devillers published on the occasion of the journal’s centenary, the great lines for the future were featured: “... *The use of English would be much appreciated, especially for the non-French-speaking societies... The future of the Revue should be determined by a strengthening of its international character, in connection with the research of synergies with other European journals and organizations*<sup>1</sup>.”

Since this anniversary, many changes have occurred, and the 2008 financial crisis impacted the journal with cost-cutting measures taken by its industrial supporters. In 2010 the *Revue de Métallurgie* became one of the scientific journals published by EDP Sciences. We successfully redefined the scope of the journal, extending the editorial line to non-ferrous metals, and made possible its worldwide diffusion by publishing peer-reviewed papers mostly in English. Presently, the journal is better indexed in the main databases of the corresponding field. The time has come to take the next step: change to the English title “Metallurgical Research and Technology”. Of course, the previous name of our more

<sup>1</sup> Translated from the French version in the reference [1].

than 100-year-old journal will be mentioned as “previously *Revue de Métallurgie*”. On the journal’s website [www.metallurgical-research.org](http://www.metallurgical-research.org) all the previous issues of the *Revue de Métallurgie* can be found.

The Aims and Scope of the journal stay in continuity with the previous ones, with the ambition of making a bridge between research and technology and strengthening the dialogue between scientists and plant engineers. We strongly believe in the necessity of technological innovation in the metallurgical industry in the present time, where it has to cope with great challenges in the fields of energy, the environment, sustainable development and competition with other materials.

The journal presents peer-reviewed papers in the field of ferrous and non-ferrous metallurgy. Articles should be focused on industrial practice, technologies, scientific developments, basic knowledge, review and synthesis. All types of information in the field of metallurgy will be considered:

- articles on processes, new products and experimental techniques,
- original research articles dealing with technical, industrial or scientific aspects,
- review articles (state of the art in a specific domain),
- technical and economic information.

In addition, we are introducing “short communications”, aiming at publishing within a short timescale new relevant research findings or highlights in a condensed format (2 to 4 pages maximum).

Specific transversal disciplines such as energy savings, life cycle assessment and ecological solutions in relation to the metallurgical industry will be welcomed.

We thank our faithful readers and authors who appreciated the quality of the *Revue de Métallurgie*, our previous publication, and who believe in the choice we have made in order to improve its dissemination through the new “Metallurgical Research and Technology”.

## References

- [1] M. Jeanneau, L. Devillers, *La Revue de Métallurgie-CIT* (2004), pp. 869–891