

# Communication scientifique, écrite et orale, en langue anglaise

## Sixth session

### How to publish a paper – Part VI.

1. Question period.....	1
2. Acknowledgements.....	1
An example:.....	2
3. Citation of references.....	2
i. Numbering system:.....	2
ii. Name and year system:.....	2
Style of Reference list:.....	3
Examples:.....	3
4. Appendix.....	5

#### 1. Question period

What are the main ingredients of the Discussion part?

Conclusions?

What is the rule concerning extrapolations?

#### 2. Acknowledgements

First thank help of scientific nature (valuable discussions, significant help, technical assistance, etc).

The nature of help has to be specified.

Financial helps have to be thanked at second place if there is scientific help to acknowledge. They are: grants, contracts, fellowships.

It is good to show the Acknowledgement to the person in question before publishing, in order to get his/her agreement with the wording. An inappropriate thank can be harmful.

Avoid using the expression “**We wish to thank...**”. Instead: **We thank..**

A co-author **cannot** be thanked in the Acknowledgement.

**An acknowledgement costs nothing. Do not forget about it!**

**An example:**

„The authors are indebted to Professor K.S. Havner for providing a copy of his manuscript before publication and for numerous stimulating discussions. The help received from Dr. P. Gilormini in the construction of the plastic spin polyhedron (figure 8) is also very much appreciated. The authors are thankful to the Natural Sciences and Engineering Research Council of Canada (NSERC), the Canadian Steel Industry Research Association and the Ministry of Education of Quebec (FCAR Program) for financial support. L.S.T. acknowledges with gratitude the period of sabbatical leave accorded by the Eötvös University in Hungary.”

### **3. Citation of references**

As a general rule, only important contributions should be cited. At the end of the paper, there has to be a list of references headed by “References” or “Literature Cited”. In there only references mentioned in the body text can be put. Vice-versa, every reference made in the text has to appear in the list.

There are two systems for citation in the text:

- i. numbering system,
- ii. name and year system.

#### **i. Numbering system:**

Citation is made by simple numbers, usually put in parenthesis of this kind: [10]. They **have to be in increasing order** according to their first appearance in the text: [1], [2], ... [10]. Exception: Abstract. There, only full references are admitted (and without numbering them, of course).

#### **ii. Name and year system:**

Citation is made by name and year of contribution.

### Examples:

“Rice (1980) has shown that...” (one author).

“Neale and Hutchinson (1977) have shown that...” (two authors).

Or: “Increasing strain rate sensitivity improves the stability of plastic deformation (Neale and Hutchinson (1977) ).”

When there are more than two authors: “Gilormini et al. (1986)”.

The latter can only be applied in the text, not in the Reference list. It is also forbidden in the Abstract. There, always the complete list of authors has to be given.

### Style of Reference list:

In 50 journals, one can distinguish about 30 different styles! Nevertheless, they all agree in the following order:

Author names, name of Journal, and location of paper in the journal.

### Examples:

#### Journal papers:

1. Asaro, R. J. & Needleman, A. 1985 *Acta metall.* **33**, 923-953.

2. R. O. Williams, *Trans. Metal. Soc. AIME* **224**, 129 (1962).

3. G. R. Canova, C. Fressengeas, A. Molinari, and U.F. Kocks: *Acta metall.*, 1988, vol. 36, pp. 1961-70.

4. Z. Marciniak and K. Kuczynski, Limit Strains in the Processes of Stretch-Forming Sheet Metal, *Int. J. Mech. Sci.*, **9**, 609 (1967).

1988 Tóth, L.S., Gilormini, P., and Jonas, J.J., “Effect of Rate Sensitivity on the Stability of Torsion Textures,” *Acta Metall.*, **36**, 3077.

#### Books:

1957 Seeger, A., “The Mechanism of Glide and Work Hardening in Face-Centered Cubic and Hexagonal Close-Packed Metals,” in FISHER, J.C., JOHNSTON, W.A., THOMSON, R., and VREELEND, T., Jr. (eds.),

Dislocations and Mechanical Properties of Crystals, Wiley, New York, pp. 243-329.

1. H. J. Bunge, *Mathematische Methoden de Texturanalyse*, Akademie, Berlin (1969).

#### **Conference Proceedings:**

1. J. Hirsch and K. Lücke, in *Proc. Int. Conf. Aluminum Alloys – Physical and Mechanical Properties*, Charlottesville, Va (edited by E. Starke and T.H. Sanders Jr), p. 1725 (1986).

1. C. Därmann, S. Mishra, and K. Lücke: *Proc. 7<sup>th</sup> Int. Conf. on Textures of Materials (ICOTOM7)*, C.M. Brakman, ed., Noordwijkerhout, The Netherlands, Sept. 17-21, 1985, pp. 47-51.

**When the name and year system is used, the reference list is constructed either in alphabetical order or in increasing order of the time of publication (year).**

#### **Other references:**

##### **Thesis:**

1. D. Daniel: Ph.D. Thesis, McGill University, Montreal, PQ, Canada, 1990.

##### **Unpublished work:**

1. L.S. Toth, unpublished work. **(Avoid this kind of reference!)**

1. M. Zehetbauer, private information.

##### **Reference to a paper that has not yet been printed but accepted for publication:**

1. N. Zouhal, A. Molinari and L.S. Toth, “Elastic-plastic effects during cyclic loading as predicted by the Taylor-Lin model of polycrystal plasticity”, *Int. J. Plasticity*, in press.

##### **To avoid when referring to someone’s work:**

“Huber (1966) ignored that...”, or “Huber (1966) totally overlooked...”, correctly: “Huber (1966) did not study..”.

**“Hughes (1998) has shown in an elegant way...”, correctly: “Hughes (1998) has shown...”.**

#### **4. Appendix**

**The Appendix is the place where some details can be given to justify a result. It is only necessary when the details are not evident. It helps to shorten the presentation of the main results. There has to be a reference to the Appendix in the body text. Equations from the Appendix can be cited in the main text. In the Appendix, the equations are usually numbered as A1, A2, etc. There can be several Appendices in one paper, if needed.**