

A Web Site Dedicated to Materials Science Education, Specially Diffusion

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This site, created a few years ago, following a round table organised by the international conference DIMAT 2000, has just been completely revamped. Its purpose is to gather information, references, books, visuals, multimedia documents, numerical simulations, softwares, links to other websites, in order to help teachers and students alike to find, share, exchange,... resources in Materials Science. It is (and will be) a source of documents and valuable sites links to complement their lectures and courses as well as a collections of exercises to illustrate their courses.

Fifteen scientific domains should be covered from – in alphabetic order – Corrosion to Thermodynamics, plus a chapter on distant learning. To-day the chapters “Diffusion“ and “Crystallography” are the most extensive. Some others are still under development.

All data served on this site are carefully checked by an Editorial Committee for the relevant scientific domain, who select them for their pertinence and quality. Any one interested can submit some content to be placed on this site. Their proposal will follow the usual procedure of refereeing under the control of the relevant Editorial Committee. All languages are acceptable as far as a member of the Editorial Committee is able to read and review it.

The Chapter “Diffusion” covers many topics from Brownian motion to applications on structural transformations. Up to now, most of its contents is of “classical” relevance. *It could be enriched with less conventional aspects, such as several of those discussed in the present Conference.* The editors should appreciate receiving such proposals from speakers/authors of “Diffusion Fundamentals” in order to help teachers to enrich their courses with documents, examples, softwares, animations, ... on topics and applications which are not found in usual text-books and could be very attractive to students.

For more information, please visit:

<http://e-materials.ensiacet.fr>