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### **University Education**

- \* 1978 Graduated in geology, Universitat de Barcelona, Spain
- \* 1983 Ph.D. degree, Universitat de Barcelona, Spain

### **Memberships:**

- \* Spanish Mineralogical Society (SEM)

### **Research Interests**

- \* Mineralogy and Clay mineralogy
- \* Materials characterization
- \* Ophiolitic chromitites
- \* Laterites
- \* Reactive minerals and expansive mechanism
- \* Historical aspects of mining in Catalonia

### **Teaching**

- \* Undergraduate Teaching
  - Mineralogy
  - Crystallography and Mineralogy
  - Reactive minerals in construction materials

### **Refereed Publications**

**1995**

\* Onnk, H.A.J., Calvet, T., Cuevas-Diarte, M.A., Tauler, E., Labrador, L., Haget, Y., 1995. Molecular alloys in the series of para-disubstituted benzene derivatives. VIII. The para-dichlorobenzene + para-bromiodobenzene system. *Thermochimica Acta*, 250, 13-18.

\* Calvet, T., Cuevas-Diarte, M.A., Tauler, E., Labrador, M., Haget, Y., Oonk, H.A.J., 1995. Molecular alloys in the series of paradisubstituted benzene derivatives. VII. The para-dibromobenzene + parabromiodobenzene and para-chloriodobenzene + parabromiodobenzene systems. *Journal de Chimie Physique et de Physicochimie Biologique*, 92, 2038-2047.

### **1996**

\* Michaud, F., Mondieig, D., Soubzmaigne, V., Negrier, Ph., Haget, Y., Tauler, E.A., 1996. System with a less than 2 degree window in the range within 31°C and 45°C Chlorobenzene-Bromobenzene. *Materials Research Bulletin*, 943- 950.

\* Van Miltenburg, J.C., Alvarez-Larena, A., Labrador, M., Palacios, L., Rodríguez-Romero, J., Tauler, E., Estop, E., 1996. The thermal properties of three (Cl-, Br-, I-) para-halotoluenes. Formatio of glassy crystals. *Thermochimica Acta*, 273, 31- 42.

### **1999**

\* Serrano-González, H., Harris, K.D.M., Kitchin, S.J., Alvarez-Larena, A., Estop, E., Alcobé, X., Tauler, E., Labrador, M., 1999. Apperley, D.C. Structural Disorder in Solid p-Iodotoluene. *Journal of Solid State Chemistry*, 285-295.

### **2001**

\* Galí, S., Ayora, C., Alfonso, P., Tauler, E., Labrador, M. 2001. Kinetics of dolomite-portlandite reaction. Application to portland cement concrete. *Cement and Concrete Research*, 933- 939.

\* Estop, E., Alcobé, X., Labrador, M., Tauler, E., Alvarez-Larena, A., 2001. Non-stable mixtures of molecular alloys. The p-bromiodobenzene/p-diiodobenzene phase diagram. *Journal of Physics and Chemistry of Solids*, 62, 907-920.

### **2003**

\* Garcia, E., Alfonso, P., Tauler, E., Galí, S., 2003. Surface alteration of dolomite in dedolomitization reaction in alkaline media. *Cement and Concrete Research*, 31, 933-939.

### **2005**

Tarragó, D., Déu, A., Berdugo, I., Melgarejo, J.C., Tauler, E., 2005. Sobre la expansión en argilitas sulfatadas en Cabalero N., Cingolani, C.A., Linares, E., Lopez de Luchi,

M.G., Ostera, H.A. y Panarello, H.D. (eds.) *Actas del XV Congreso Geológico Argentino* CD-ROM Artículo N° 786. 8pp.

Canet, C., Tauler, E., Alfonso, P., Melgarejo, J.C., Labrador, M., 2005. Caracterización mineralógica de cloritas de los depositos hidrotermales de Zn-Pb-Cu de L 'Alforja (Cadena Costera Catalana, España). *Boletin de Mineralogía*, 16, 21-31.