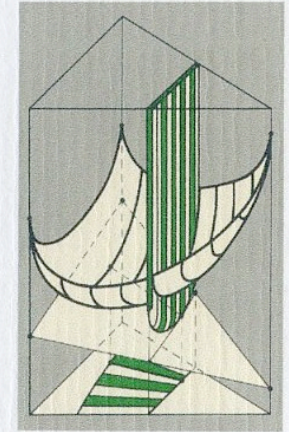




**CALPHAD**

Computer Coupling  
of Phase Diagrams and  
Thermochemistry



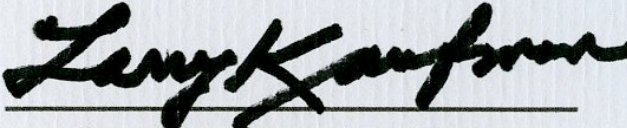
## **CALPHAD Poster Award**

**For the best poster presented at the CALPHAD XL Conference  
May 22-27, 2011, Rio de Janeiro, Brazil**

Combinatorial technique for phase equilibria  
determination of Pt-Fe-X (X=Al, In) systems

by Takashi Miyamoto, Ikuo Ohnuma, Kiyohito Ishida and Ryosuke Kainuma

Signed by the authority  
of CALPHAD May, 2011

  
Larry Kaufman, President  
**CALPHAD XL**