

Curriculum Vitae



Pierre Villars

Director and Owner

Material Phases Data System MPDS, Switzerland

<http://paulingfile.com/>

History

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| 1981 | PhD, Institute for Crystallography, Swiss Federal Institute of Technology
ETH-Zurich, Switzerland |
| 1983~1985 | Research scientist, Institute of Solid State Physics, ETH-Zurich, Switzerland |
| 1984 | Establishment of Material Phases Data System (MPDS), Director |
| 1988~1995 | Editor of CRYSTMET, CISTI, NRCC, Canada |
| 1995~present | Editor-in-chief of the PAULING FILE database |

Major Publications

- (1) Inorganic Substances Bibliography by P. Villars, K. Cenzual and M. Penzo, vols. 12, DeGruyter, Berlin, Germany, 2012-2017 (all together about 24'000 pages)
- (2) Pearson's Handbook of Crystallographic Data for Intermetallic Phases, Second Edition by P. Villars and L.D. Calvert, vols. 1-4, ASM International, Materials Park, OH, USA, 1991 (5'366 pages)
- (3) Crystal Structure Data in PDF-4+ by P. Villars and K. Cenzual (15 releases), International Centre for Diffraction Data (ICDD), Newtown Square, PE, USA, 2005-2019
- (4) NIMS Inorganic Materials Database (AtomWork-Adv.) P. Villars, K. Cenzual, K. Osaki, H. Okamoto and F. Hulliger (1 release), NIMS, Tsukuba, Japan, 2017-2019 (www.atomwork-adv.nims.go.jp)