PRINT ONLY: DIFFERENTIATED METEORITES

Defouilloy C. Duhamel R. Robert F. Clog M.
Hydrogen Isotopic Ratio in Iron Meteorites **[#1385]**
We propose to better document the history of iron meteorites by measuring the isotopic ratio of the hydrogen they contain with a 3f ion microprobe. First results show that this hydrogen is likely coming from chondritic water.

Moggi-Cecchi V. Caporali S. Pratesi G.
Petrologic and Minerochemical Investigation of Acapulcoites, Winonaites and Lodranites: New Evidences from Image Analysis and EMPA Data **[#1398]**
Petrologic and minerochemical features of several primitive achondrites have been examined in order to determine significant parameters for genetic studies and classification purposes.

Szurgot M.
On the Specific Heat Capacity and Thermal Capacity of Meteorites **[#1150]**
Specific heat and thermal capacities of meteorites have been determined and analysed. Relationships between both heat capacities and bulk density of meteorites have been established.

Wasson J. T. Hoppe P.
Use of Co/Ni Ratios at Kamacite/Taenite Interfaces to Determine Relative Cooling Rates of Iron Meteorites **[#2452]**
The double ratio (Co/Ni) kamacite/(Co/Ni) taenite is temperature dependent; measuring this ratio offers information about relative cooling rates.