

**Tuesday, July 29, 2008**  
**POSTER SESSION: CLASSIFICATION OF METEORITES**  
**18:00 Large Exhibition Hall**

Ninagawa K. Matsui H. Imae N. Kojima H.

[\*Thermoluminescence Study in the Japanese Antarctic Meteorites Collection: Yamato 98 Unequilibrated Ordinary Chondrites\*](#) [#5166]

Pucheta F. N. Cassino F. S. L.

[\*Brazilian Meteorite Patos de Minas \(Octahedrite\)\*](#) [#5116]

Leclerc M. D. Valenzuela E. M. Jull A. J. T.

[\*<sup>14</sup>C Terrestrial Ages of Meteorites from the Atacama Desert \(Chile\)\*](#) [#5019]

Reedy R. C.

[\*Cosmogenic Argon Isotopes: Cross Sections and Production Rates\*](#) [#5252]

Ouazaa N. Perchiazzi N. Kassaa S. Zeoli A. Ghanmi M. Folco L.

[\*Meteorite Finds from Southern Tunisia\*](#) [#5090]

Kusuno H. Fukuoka T. Kojima H. Matsuzaki H.

[\*The <sup>26</sup>Al Concentration In 53 Antarctic Meteorites\*](#) [#5174]

Jull A. J. T. Leclerc M. D. Biddulph D. L. McHargue L. R. Burr G. S. Al-Kathiri A.

Gnos E. Hofmann B.

[\*Radionuclide Studies of Meteorites from Ramlat al Wahibah and Other Omani Desert Locations\*](#) [#5020]

**Tuesday, July 29, 2008**  
**POSTER SESSION: LABORATORY RESEARCH AND ANALYTICAL DEVELOPMENT**  
**18:00 Large Exhibition Hall**

Fletcher L. A. Bastien R. Allen C. C.

[\*A Testbed for Advanced Cold Curation of Astromaterials\*](#) [#5066]

Reinhard B. Lattard D. Burchard M. Trieloff M. Dohmen R. Klevenz M. Pucci A.

[\*Laboratory Experiments on the Kinetics of Thermal Annealing of Dust in Proto-Planetary Disks\*](#) [#5250]

McKibbin S. J. Avila J. N. Ireland T. R. Holden P. O'Neill H. St. C.

[\*Isotopic Compositions and Systematics of Early Solar System and Presolar Materials: An Evaluation of Matrix Effects and Mass Interferences\*](#) [#5149]

Srinivasan G.

[\*Research on Extra Terrestrial Samples in Large Public Institutions I: Challenges to Lab Integrity and Solutions\*](#) [#5106]

**Tuesday, July 29, 2008**  
**POSTER SESSION: HISTORICAL ASPECTS**  
**18:00 Large Exhibition Hall**

Mardon A. A.

[Manito Stone: Native Cree Beliefs of the Iron Creek Alberta, Canada Iron Meteorite](#) [#5003]

Mardon C. A. Mardon A. A. Mardon E. G.

[Comet References by the Venerable Bede in Historia Ecclesiastica Observed in 678 C.E. and 729 C.E.](#) [#5024]

**Tuesday, July 29, 2008**  
**POSTER SESSION: OTHERS**  
**18:00 Large Exhibition Hall**

Bérczi Sz. Gucsik A. Hargitai H. Kereszturi A. Nagy Sz.

[Concise Atlas of the Solar System \(11\): Comparison of the Petrographic Textures and Evolutionary Processes in the Parent Bodies](#) [#5163]

Hudoba Gy. Hegyi S. Drommer B. Józsa S. Hargitai H. Bérczi Sz.

[Planetary Analog Field Trips at Hungarian Sites with University Space Probe Models Hunveyor and Husar](#) [#5324]

**Wednesday, July 30, 2008**  
**AWARD CEREMONY**  
**08:30 International Conference Hall**

**Chairs:** J. I. Goldstein  
H. Nagahara

08:30 **Presidential Address**  
Goldstein J. I. \* [INVITED]  
[\*Cooling Rates of Meteoritic Metal — Progress and the Future\*](#) [#5057]

09:30 **Meteoritical Society Award Presentation**

Leonard Medal  
Citation: Joseph I. Goldstein  
Acceptance: Edward R. D. Scott

Barringer Medal and Award  
Citation: Alan Hildebrand  
Acceptance: Frank T. Kyte

Nier Prize  
Citation: Gary R. Huss  
Acceptance: Shogo Tachibana

Meteoritical Society's Service Award  
Citation: David A. Kring  
Acceptance: Drew H. Barringer

10:30 **Barringer Medal Lecture**  
Kyte F. \* [INVITED]  
*Eltanin: The Only Known Deep-Ocean Impact Produced the Most Meteorite-rich Region  
Known on Earth*

11:30 **Leonard Medal Lecture**  
Scott E. R. D. \*  
[\*Meteorite Parent Bodies: What Can They Tell Us About the Formation and Evolution of the  
Asteroid Belt?\*](#) [#5284]

**Thursday, July 31, 2008**  
**IMPACT CRATERING AND SHOCK EFFECT I**  
**08:30 Multipurpose Hall**

**Chairs:** C. Koeberl  
A. Walton

- 08:30 Yanagisawa M. \* Ikegami H. Ishida M. Karasaki H. Takahashi J. Kinoshita K. Ohnishi K.  
[Lunar Impact Flashes by Geminid Meteoroids in 2007](#) [#5169]
- 08:45 Hermalyn B. \* Schultz P. H. Anderson J. L. B. Heineck J. T.  
[Evolution of Impact Ejection Angles: Implications for Early-Stage Coupling](#) [#5234]
- 09:00 Herd C. D. K. Walton E. L. \* Froese D. G. Herd E. P. K. Kofman R. S.  
[The Discovery of a Late Holocene Impact Crater near Whitecourt, Alberta](#) [#5108]
- 09:15 Koeberl C. \*  
[Impactor Type of the Late Eocene Age Impact Craters on Earth: Constraints from Impactite Studies at the Chesapeake Bay Impact Structure](#) [#5313]
- 09:30 Bartosova K. \* Mader D. Schmitt R. T. Koeberl C. Reimold W. U.  
[Alteration of Impactites from the Chesapeake Bay Impact Structure, USA](#) [#5097]
- 09:45 Folco L. \* D'Orazio M. Ottolini L. Tonarini S. Rochette P.  
[Transantarctic Mountain Microtektites: New Petrographic Data, Water Content, and Nd and Sr Isotopic Composition](#) [#5086]
- 10:00 Deutsch A. Langenhorst F. \* Heide K. Luetke S.  
[Bediasites and Ivory Coast Tektites: Gas Content and Compositional Homogeneity](#) [#5262]
- 10:15 Schulte P. Deutsch A. \*  
[ODP LEG207 — A Surprisingly Pristine K-T Boundary. I — Sedimentology, Mineralogy, Sr-Nd Isotope Systematics](#) [#5185]
- 10:30 Nishioka I. Funaki M. \*  
[Irreversible Changes in Anisotropy of Magnetic Susceptibility: Study of Basalt from Lonar Crater and Experimentally Impacted Basaltic Andesite](#) [#5207]
- 10:45 Swindle T. D. \* Kimura M.  
[<sup>40</sup>Ar-<sup>39</sup>Ar Studies of Heavily-shocked Yamato Chondrites](#) [#5045]
- 11:00 Ozawa S. \* Ohtani E. Suzuki A. Miyahara M. Terada K. Kimura M.  
[Pressure-Temperature Conditions and U-Pb Ages of Shock Melt Veins in L6 Chondrites](#) [#5042]
- 11:15 Miyahara M. \* Kimura M. Ohtani E. El Goresy A. Ozawa S. Nagase T. Nishijima M.  
[Further Evidence for Ubiquitous Fractional Crystallization of Wadsleyite and Ringwoodite from Olivine Melt](#) [#5017]
- 11:30 El Goresy A. \* Miyahara M. Ohtani E. Nagase T. Nishijima M. Washaei Z. Ferroir T. Gillet Ph. Dubrovinsky L. Simionovici A.  
[Evidence for Fractional Crystallization of Wadsleyite and Ringwoodite from Individual Olivine Melt Pockets in Chondrules Entrained in Shock Melt Veins](#) [#5002]
- 11:45 Sharp T. G. \* Xie Z. De Carli P. S.  
[Shock Veins in L6 Chondrites and Constraints on the Impact History of the L6 Parent Body](#) [#5317]

**Thursday, July 31, 2008**  
**EARLY SOLAR SYSTEM**  
**08:30 Small Hall**

**Chairs:** S. Tachibana  
F. Ciesla

- 08:30 Caffee M. W. \* Faestermann T. Hertenberger R. Herzog G. F. Korschinek G. Leya I. Reedy R. C. Sisterson J. M.  
[Calcium-41 Production in the Solar System](#) [#5110]
- 08:45 Zhukovska S. Gail H.-P. Trieloff M. \*  
[A Large Fraction of Interstellar Dust with Solar Isotopic Composition](#) [#5159]
- 09:00 Schönbacher M. \* Baker R. G. A. Williams H. Halliday A. N. Rehkämper M.  
[The Cadmium Isotope Composition of Chondrites and Euclites](#) [#5268]
- 09:15 Hidaka H. \* Yoneda S.  
[Barium Isotopic Composition of Chondrules in the Sayama Meteorite](#) [#5153]
- 09:30 Chaussidon M. \* Barrat J. A.  
[Extinct <sup>60</sup>Fe in the Euclite NWA 4523](#) [#5178]
- 09:45 Tachibana S. \* Nagahara H. Ozawa K. Tamada S.  
[Non-Equilibrium Condensation in the Mg-Si-O System: An Experimental Study](#) [#5270]
- 10:00 Krause M. Blum J. Trieloff M. \*  
[Physical Properties of High-Porosity Dust Aggregates](#) [#5095]
- 10:15 Teiser J. \* Wurm G. Haack H. Bischoff A. Roszjar J.  
[Chondrules and Photophoresis — Old Friends Meet Again!](#) [#5080]
- 10:30 Haack H. \* Wurm G.  
[Outward Transport of CAIs during FU Orionis Events](#) [#5142]
- 10:45 Ciesla F. J. \*  
[Two-Dimensional Transport in the Solar Nebula: More Complex Disk Structures](#) [#5292]
- 11:00 Wakita S. \* Sekiya M.  
[Numerical Simulations of Planeterimal-forming Gravitational Instability in a Protoplanetary Disk Using a Thin Dust Layer Model](#) [#5004]
- 11:15 Crowther S. A. \* Gilmour J. D.  
[Solar Xenon in Genesis Silicon Samples](#) [#5236]
- 11:30 Heber V. S. \* Baur H. Wieler R. Wiens R. C. Burnett D. S.  
[Argon, Krypton, and Xenon Abundances in the Solar Wind Measured in Silicon from the Genesis Mission](#) [#5267]
- 11:45 Marty B. \* Zimmermann L. Burnard P. G. Burnett D. L. Allton J. H. Wiens R. C. Heber V. S. Wieler R. Bochsler P. Sestak S. Franchi I. A.  
[Nitrogen Isotopes in the Recent Solar Wind: Further Analysis of Gold-plated Concentrator Frame from Genesis](#) [#5281]

**Thursday, July 31, 2008**  
**IMPACT CRATERING AND SHOCK EFFECT II**  
**14:00 Multipurpose Hall**

**Chairs:** A. El Goresy  
T. Sharp

- 14:00 Xie Z. \* Sharp T. G. Leinenweber K. DeCarli P. S.  
[\*Natural Occurrence of a New Mineral with an Olivine Structure and Pyroxene Composition in the Shock-induced Melt Veins of Tenham L6 Chondrite\*](#) [#5049]
- 14:15 Feng L. \* Lin Y.  
[\*Extracting Compositions from Raman Spectra of Ringwoodite in the Heavily Shocked Grove Mountains Meteorites\*](#) [#5077]
- 14:30 Chennaoui Aoudjehane H. \* Jambon A.  
[\*First Evidence of High Pressure Silica: Stishovite and Seifertite in Lunar Meteorite Northwest Africa 4734\*](#) [#5058]
- 14:45 Kubo T. \* Kimura M. Nishi M. Tominaga A. Kato T. Kikegawa T.  
Funakoshi K. Miyahara M.  
[\*Formation of Jadeite from Plagioclase: Constraints on the P-T-t Conditions of Shocked Meteorites\*](#) [#5180]
- 15:00 Akaogi M. \* Haraguchi M. Yaguchi M. Nakanishi K. Kojitani H.  
[\*High-Pressure Phase Relations of Ca,Na-Aluminosilicate, CAS Phase, with Implication to Shocked Martian Meteorites\*](#) [#5046]

**Thursday, July 31, 2008**  
**PRE-SOLAR MATERIALS**  
**15:15 Multipurpose Hall**

**Chairs:** U. Ott  
C. Floss

- 15:15 Ott U. \* Huss G. R.  
[Trapping of Cosmic Ray Helium by Interstellar Diamond](#) [#5089]
- 15:30 Amari S. \*  
[On the Origin of  \$^{22}\text{Na}\$  in Ne-E\(L\)](#) [#5271]
- 15:45 Vollmer C. \* Stadermann F. J. Floss C. Hoppe P. Brenker F. E.  
[Atypical Magnesium Abundances in Oxygen-rich Stardust: NanoSIMS and Auger Analyses](#) [#5054]
- 16:00 Leitner J. \* Hoppe P. Huth J. Zipfel J.  
[NanoSIMS Search for Presolar Grains in Matter from Comet 81P/Wild 2 and the CR Chondrite NWA 852](#) [#5053]
- 16:15 Nguyen A. N. Alexander C. M. O'D. \* Nittler L. R.  
[An Abundant Mix of Presolar Matter in the Highly Primitive CR Chondrite QUE 99177](#) [#5277]
- 16:30 Stroud R. M. \* Nguyen A. N. Alexander C. M. O'D. Nittler L. R. Stadermann F. J.  
[Transmission Electron Microscopy of In Situ Presolar Silicates in Alan Hills 77307](#) [#5201]
- 16:45 Bose M. \* Floss C. Stadermann F. J.  
[Iron-enriched Stardust Grains in the Meteorites Acfer 094, QUE 99177 and MET 00426](#) [#5094]
- 17:00 Hoppe P. \* Leitner J. Amari S.  
[A Presolar SiC Grain from a Supernova with Unusual Si-Isotopic Composition](#) [#5015]
- 17:15 Avila J. N. \* Ireland T. R. Holden P. Gyngard F. Bennett V. Amari S. Zinner E.  
[Tungsten Isotopic Compositions in Presolar Silicon Carbide Grains](#) [#5120]

**Thursday, July 31, 2008**  
**MARTIAN METEORITES**  
**14:00 Small Hall**

**Chairs:** F. Albarede  
T. Usui

- 14:00 Lin Y. \* Liu T. Shen W. Xu L. Miao M.  
[Grove Mountains \(GRV\) 020090: A Highly Fractionated Lherzolithic Shergottite](#) [#5076]
- 14:15 Schwenzer S. P. \* Herrmann S. Ott U.  
[Noble Gases in Two Shergottites and a Nakhlite from Antarctica: Y-000027, Y-000097, and Y-000593](#) [#5009]
- 14:30 Nagao K. \* Park J.  
[Noble Gases and Cosmic-Ray Exposure Ages of Two Martian Shergottites, RBT 04262 and LAR 06319, Recovered in Antarctica](#) [#5200]
- 14:45 Theis K. J. \* Lyon I. Burgess R. Turner G.  
[Iron Isotope Composition of Zoned Carbonates from ALH 84001](#) [#5218]
- 15:00 Dauphas N. \* Morris R. V.  
[Iron Isotopes in Products of Acid-Sulfate Basalt Alteration: A Prospective Study for Mars](#) [#5119]
- 15:15 Tomkinson T. \* Wade J. Busemann H. Franchi I. A. Hagermann A. Wright I. P. Wolters S. Grady M. M.  
[Studying the Oxygen and Carbon Isotope Characteristics of Carbonate Analogues to ALH 84001](#) [#5286]
- 15:30 Poulet F. \* Sautter V. Mangold N. Bibring J.-P. Bardintzeff J.-M. Platevoet B. Langevin Y. Gondet B.  
[The Martian Surface Revisited by MEx/OMEGA and Implications for the Formation of Shergottites](#) [#5051]
- 15:45 Scorzelli R. B. \* Munayco P. Varela M. E.  
[Fe<sup>2+</sup> Disorder Study in Pyroxene from the Shergotty Meteorite by Mössbauer Spectroscopy](#) [#5059]
- 16:00 McAdam A. C. Hoffman E. J. \* Coleman A. Jr. Sharp T. G. Harvey R. P.  
[Iron Oxides in Ferrar Dolerite Weathering Products \(Martian Soil Analogs\)](#) [#5293]
- 16:15 Needham A. W. \* Smith C. L. Sephton M. A. Martins Z. Russell S. S.  
[Gamma Irradiation Effects on Martian Analogues](#) [#5279]
- 16:30 Hoffmann V. \* Funaki M. Torii M. Hochleitner R. Classen N.  
[Systematic Survey on the Magnetic Signature of Martian Meteorites \(SNC\): Extending the Database](#) [#5233]
- 16:45 Albarede F. \*  
[Water in Terrestrial Planets](#) [#5117]

- 17:00 Spencer L. M. \* McKay D. S. Gibson E. K. Thomas-Keprta K. L.  
Wentworth S. J. Clemett S. J.  
[\*Observation and Analysis of Martian Meteorite Y-000593: Evidence of Biosignatures\*](#) [#5114]
- 17:15 Thomas-Keprta K. L. \* Clemett S. J. McKay D. S. Gibson E. K.  
Wentworth S. J. FEI Corporation  
[\*Reassessment of the "Life on Mars" Hypothesis\*](#) [#5212]

**Friday, August 1, 2008**  
**DIFFERENTIATED METEORITES II: ACHONDRITES**  
**08:30 Multipurpose Hall**

**Chairs: J. Herrin**  
**E. Grew**

- 08:30 Miura Y. N. \*  
[\*Noble Gas Studies of Eucrites, Diogenites and some Other Achondrites\*](#) [#5191]
- 08:45 Barrat J. A. \* Bohn M. Gillet P. Yamaguchi A.  
[\*Impact Glasses in Howardites: K-rich Lithologies and Granites on 4-Vesta\*](#) [#5165]
- 09:00 Korochantseva E. V. Buikin A. I. Lorenz C. A. Hopp J. Trierloff M. \*  
[\*<sup>40</sup>Ar-<sup>39</sup>Ar Dating of New Eucrite Dhofar 1439 Reveals a Recent Impact Event on the Eucrite Parent Body\*](#) [#5161]
- 09:15 Isa J. \* Shinotsuka K. Yamaguchi A. Ebihara M.  
[\*Chemical Characteristics of Northwest Africa 011 and Northwest Africa 2976\*](#) [#5204]
- 09:30 Nakashima D. \* Nagao K. Irving A. J.  
[\*Noble Gases in Angrites NWA 2999/4931, NWA 4590 and NWA 4801: Exposure Ages and Evidence of Fissiogenic Xe\*](#) [#5078]
- 09:45 McKibbin S. J. \* Ireland T. R. Amelin Y. O'Neill H. St. C. Holden P.  
[\*A New Ion-Probe Determination of <sup>53</sup>Mn/<sup>55</sup>Mn in D'Orbigny and Sahara 99555 Using Matrix-matched Standards\*](#) [#5132]
- 10:00 Nyquist L. E. \* Shih C.-Y. Reese Y. D. Treiman A. H.  
[\*Early Partial Melting of the GRA 06128/9 PB from Sm-Nd and Rb-Sr Isotopic Studies\*](#) [#5223]
- 10:15 Grew E. S. \* Yates M. G. Beane R. J. Floss C. Gerbi C.  
[\*Chopinite-Sarcopside Solid Solution, \(Mg,Fe\)<sub>3</sub>\(PO<sub>4</sub>\)<sub>2</sub>, in Lodranite GRA 95209\*](#) [#5006]
- 10:30 Touboul M. \* Kleine T. Bourdon B. Van Orman J. A. Maden C. Zipfel J. Irving A. J. Bunch T. E.  
[\*Hf-W Thermochronometry of the Acapulcoite-Lodranite Parent Body\*](#) [#5301]
- 10:45 Lee D.-C. \*  
[\*<sup>182</sup>Hf-<sup>182</sup>W Chronometry and the Evolution of Acapulcoite-Lodranite Parent Body\*](#) [#5141]
- 11:00 Schulz T. \* Münker C. Palme H. Mezger K.  
[\*Thermal Evolution of Primitive Achondrite Parent Bodies\*](#) [#5111]
- 11:15 Greenwood R. C. \* Franchi I. A. Gibson J. M. Benedix G. K.  
[\*Oxygen Isotope Variation Within the Primitive Achondrites\*](#) [#5318]
- 11:30 Miao B. \* Lin Y. Wang D. Hu S. Shen W. Wang X.  
[\*Grove Mountains \(GRV\) 052382 — Likely a Most Heavily Shocked Ureilite\*](#) [#5060]
- 11:45 Nakamuta Y. \*  
[\*In Situ Observation of Diamonds in Ureilites by Raman Spectroscopy\*](#) [#5032]

- 12:00 Takeda H. \* Yamaguchi A.  
[\*Two Olivine-rich Ureilites Among Nine New Northwest Africa Ureilites and Their Proposed Origin\*](#) [#5187]
- 12:15 Herrin J. S. \* Mittlefehldt D. W. Jones J. H.  
[\*Petrogenesis of Fe,Si-metals in Brecciated Ureilites\*](#) [#5327]

**Friday, August 1, 2008**  
**MANY CHONDRITES**  
**08:30 Small Hall**

**Chairs:** T. Nakamura  
J. M. Friedrich

- 08:30 Consolmagno G. J. \* Britt D. T. Macke R. J.  
[\*The Density and Porosity of Carbonaceous Chondrites: A New Look\*](#) [#5038]
- 08:45 Gellissen M. Palme H. \* Zipfel J.  
[\*Small Scale Compositional Variability of the Bulk Allende Meteorite\*](#) [#5306]
- 09:00 Lodders K. \*  
[\*Sulfur in the Orgueil CI Chondrite\*](#) [#5258]
- 09:15 Wasson J. T. \* Rubin A. E.  
[\*Composition of Matrix in C3.0 Acfer 094\*](#) [#5112]
- 09:30 Duffy C. M. \* Bland P. A. Russell S. S. Prior D. J. Mariani E. Kearsley A. T. Howard L. Chater R. Ardakani M. G. McPhail D. Shollock B. A.  
[\*Characterising Primitive Chondrite Matrix: A SEM/TEM/EBSD Study of Acfer 094\*](#) [#5229]
- 09:45 Nakamura T. \* Noguchi T. Okazaki R. Jogo K. Ohtsuka K.  
[\*Mineralogical and Stable Isotope Signatures of El-Ouss Abu Said CM2 Carbonaceous Chondrite: Pristine Material from Outer Asteroid Belt\*](#) [#5124]
- 10:00 Kiriishi M. \* Tomeoka K.  
[\*Northwest Africa 1232-A CO3 Carbonaceous Chondrite with Two Lithologies\*](#) [#5026]
- 10:15 Brunner C. E. \* Ebel D. S. Weisberg M. K.  
[\*Abundances and Sizes of Clast Types in the Allende CV3 Meteorite: New Results from Mapping Analysis\*](#) [#5303]
- 10:30 Grossman J. N. \*  
[\*Measuring the Metamorphic History of Unequilibrated Chondrites Using Single Olivine Grains\*](#) [#5228]
- 10:45 Jones S. F. \* Hildebrand A. R.  
[\*Acoustic Velocity Trends, Porosity, and Pore Geometry in Ordinary Chondrites: Implications for Meteorite and Meteorite Parent Body Elastic Properties\*](#) [#5040]
- 11:00 Matsuda J. \* Tsukamoto H. Miyakawa C. Amari S.  
[\*Noble Gas Study of the Saratov Chondrite \(L4\)\*](#) [#5151]
- 11:15 Friedrich J. M. \* Wignarajah D. P. Chaudhary S. Rivers M. L. Nehru C. E. Ebel D. S.  
[\*Impact-related Preferred 3D Orientation of Metal Grains in L Chondrites\*](#) [#5091]
- 11:30 Rubin A. E. \* Griset C. D. Choi B.-G. Wasson J. T.  
[\*Clastic Matrix in the Y-691 EH3 Chondrite\*](#) [#5101]
- 11:45 Robin C. Quirico E. \* Bourot-Denise M. Montagnac G.  
[\*Metamorphic Grades of Enstatite Chondrites as Revealed by Carbonaceous Matter\*](#) [#5224]

- 12:00 Lehner S. W. \* Buseck P. R. McDonough W. F. Ash R. D.  
[\*Siderophile Element Distribution in Metal-Sulfide Nodules from EH3 Sahara 97072\*](#) [#5275]
- 12:15 van Niekerk D. \* Huss G. Keil K.  
[\*Kamacite Assemblages in EH3 Meteorites\*](#) [#5331]