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- T03-11 [\$^{57}\text{Fe}\$ Emission Mössbauer Spectroscopy following dilute implantation of \$^{57}\text{Mn}\$ into \$\text{In}_2\text{O}_3\$](#) by [A. Mokhles Gerami](#), [K. Johnston](#), [H. P. Gunnlaugsson](#), [K. Nomura](#), [R. Mantovan](#), [H. Masenda](#), [Y. A. Matveyev](#), [T. E. Mølholt](#), [M. Ncube](#), [S. Shayestehaminzadeh](#), [I. Unzueta](#), [H. Gislason](#), [P. B. Krastev](#), [G. Langouche](#), [D. Naidoo](#), [S. Olafsson](#), [A. Zenkevich](#), the ISOLDE collaboration
- T03-12 [Elaboration and characterization of \$\text{Fe}_{70}\(\text{Co}_{100-x}\text{Si}_x\)_{30}\$ nanostructured powders elaborated by mechanical alloying](#) by [M. Hocine](#), [A. Guittoum](#), [M. Hemmou](#), [D. Martinez-Blanco](#), [B. Rahal](#), [P. Gorria](#), [J. A. Blanco](#) and [A. Laggoun](#)
- T03-13 [Operando X-Ray Diffraction and \$^{119}\text{Sn}\$ Mössbauer Spectroscopy to study new electrode materials](#) by [A. Ladam](#), [L. Aldon](#), [M. T. Sougrati](#), [P.-E. Lippens](#), [J. Olivier-Fourcade](#), [C. Cenac-Morthé](#) and [J. C. Jumas](#)
- T03-14 [Mössbauer Study on Ferrite Thin Films Prepared by Reactive RF Magnetron Sputtering](#) by [E. Kita](#), [S. Aoyama](#), [T. Nüzeki](#), [K. Mibu](#), and [H. Yanagihara](#)
- T03-15 [Preparation and properties of indium-doped goethite](#) by [S. Krehula](#), [M. Ristić](#), [S. Kubuki](#) and [S. Musić](#)
- T03-16 [Electrical Conductivity and Local Structure of \$x\text{ZnO}\cdot\(20-x\)\text{BaO}\cdot 70\text{V}_2\text{O}_5\cdot\text{Fe}_2\text{O}_3\$ Glass Investigated by \$^{57}\text{Fe}\$ -Mössbauer Spectroscopy](#) by [Y. Otsuka](#), [S. Kubuki](#), [K. Akiyama](#), [Z. Homonnay](#), [E. Kuzmann](#) and [T. Nishida](#)
- T03-17 [Mössbauer Study of High Corrosion Resistant Steel](#) by [A. Lancok](#), [T. Kmjec](#), [M. Stefanik](#), and [M. Migliorini](#)
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- T03-19 [Synthesis and Structure Evolution Analysis of Mesoporous \$\text{BaSnO}_3\$](#) by [Chuande Huang](#) and [Xin Liu](#)
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- T03-21 [Electrospun Complexes - Functionalised Nanofibres](#) by *T. Meyer, M. Wolf, B. Dreyer, M. Menze, R. Sindelar, G. Klingelhöfer and F. Renz*
- T03-22 [Mössbauer spectroscopy in the analysis of Fe-bearing phases in the manufacture of TiO₂ pigment](#) by *M. Ristić, S. Krehula and S. Musić*
- T03-23 [Mössbauer Study of Highly Conductive Vanadate Glass Containing Different Metal Oxides](#) by *T. Nishida, M. Fujimura, Y. Izutsu, Y. Otsuka, and S. Kubuki*
- T03-24 [Mössbauer Spectra of ⁵⁷Fe-Sn-codoped Rutile TiO₂ Prepared by Soft Chemical Solution Process](#) by *Yanjie Wang, Kiyoshi Nomura, Alexandre I. Rykov, Xin Liu, Changzi Jin, Tao Liu, Junhu Wang, Akira Fujishima*
- T03-25 [Mössbauer Analysis of Corrosion Products on Weathering Steel Treated in Various Solutions](#) by *Matashige Oyabu, Ryo Satoh, Kiyoshi Nomura and Atsushi Okazawa*
- T03-26 [Magnetic Property and Mössbauer Study of Fe doped SrSnO₃ prepared by a sol-gel method](#) by *Kiyoshi Nomura, Shigeyo Suzuki, Yuya Koike, Atsushi Okazawa and Norimichi Kojima*
- T03-27 [Electron-conformational interactions in Prussian Blues](#) by *A.I. Rykov, J. Wang, K. Nomura and A. Fujishima*
- T03-28 [CXMS and CEMS studies of plasma nitrated stainless steel ASTM F138](#) by *D. Olzon-Dionysio, J. D. Ardisson, J. D. Fabris, M. J. M. Pires, E. S. Honório, S. D. de Souza, M. Olzon-Dionysio*
- T03-29 [Structural and magnetic characteristics of polyaniline coated magnetic nanoparticles](#) by *J. C. Maciel, A. A. D. Mercedes, M. Cabrera, W. T. Shigeyosi, S. D. de Souza, M. Olzon-Dionysio, C. A. Cardoso and L. B. Carvalho Jr.*
- T03-30 [Mössbauer and XRD characterization of the effect of heat treatment and tribological test on the physical and mechanical properties of a Fe-Mn-Al-C alloy](#) by *J. Ramos, J. F. Piamba, H. Sanchez, and G. A. Perez Alcazar*
- T03-31 [Precipitation of -Fe₂O₃ by forced hydrolysis of FeCl₃ solutions in the presence of SDS](#) by *M. Ristić, J. Štajdohar and S. Musić*
- T03-32 [Study of the Changes in the Magnetic Properties of Stainless Steels under Mechanical Treatment](#) by *R. Iankov, V. Rusanov, D. Paneva, I. Mitov and A. X. Trautwein*
- T03-33 [Observation on Slow Relaxation of Density Correlation of Angstrom Scale in Glycerol](#) by *M. Saito, S. Kitao, Y. Kobayashi, R. Masuda, M. Kurokuzu, A. Battistoni, Y. Yoda and M. Seto*
- T03-34 [Local Fields in Co and Mn Co-doped ZnO](#) by *W. Sato, Y. Kano, T. Suzuki, and M. Nakagawa*
- T03-35 [Synchrotron radiation-based ⁶¹Ni Mössbauer spectroscopic study of Li\(Ni_{1/3}Mn_{1/3}Co_{1/3}\)O₂ cathode materials of lithium ion rechargeable battery](#) by *T. Segi, R. Masuda, Y. Kobayashi, T. Tsubota, Y. Yoda and M. Seto*
- T03-36 [Mössbauer and XRD study of the effect of peptone on the structure of electroplated Sn-Fe and Sn-Fe-Ni alloys](#) by *S. Stichleutner, E. Kuzmann, Z. Homonnay, L. Sziráki, G. B. Lak, M. El-Sharif, C. U. Chisholm, G. Varga, K. Havancsák*
- T03-37 [Study of the magnetic and structural properties of Nd₂Fe₁₄B Nanoparticles Doped With Co and Ni During Surfactant-Assisted Ball-Milling](#) by *J. S. Trujillo Hernández, J. A. Tabares and G. A. Pérez Alcázar*
- T03-38 [Preparation of Fe₃O₄ Nanoparticles and Catalytic Activity in Degradation and Esterification](#) by *J. S. Trujillo Hernández, A. Aragón Muriel, J. A. Tabares, G. A. Pérez Alcázar and A. Bolaños*
- T03-39 [Study of Mössbauer spectra for Fe doped TiO₂ and ZnO](#) by *Y. R. Uhm and K. J. Son*
- T03-40 [Auto-Combustion Synthesis, Mössbauer Study and Catalytic Properties of Copper-Manganese Ferrites](#) by *N. Velinová, T. Petrova, T. Tsoncheva, I. Genova, K. Koleva, I. Mitov*
- T03-41 [A ⁵⁷Fe Mössbauer Study of Local Structure and Cation Distribution in Mullite-type Bi₂\(Fe_xMn_{1-x}\)₄O₁₀ and Bi₂\(Fe_xMn_{1-x}\)₄O₁₀ M=Al, Ga, Mn](#) by *S.-U. Weber, T. M. Gesing, M. Lufaso, H. Schneider, F. J. Litterst, K.-D. Becker*
- T03-42 [X-ray diffraction, magnetization, and ⁵⁷Fe Mössbauer spectroscopic characterization of natural single-crystals of chrysoberyl](#) by *S.-U. Weber, F. J. Litterst, U. Menzel, W. Lottermoser, G. Amthauer*

T03-43 [Carbon-supported PtSn-alloys for the oxidation reaction in low temperature fuel cells](#) by *N. Erini, S. Indris, H. Hahn, P. Strasser, U. I. Kramm*

1.4 T04 - Biological and Medical Applications

- T04-1 [Mössbauer study of bacterial iron reduction of magnetite](#) by *N. I. Chistyakova, A. A. Shapkin, A. V. Antonova, D. G. Zavarzina, T. N. Zhilina, and V. S. Rusakov*
- T04-2 [Nitric oxide heme interactions in nitrophorin from *Cimex lectularius*](#) by *R. Christmann, H. Auerbach, R. E. Berry, F. A. Walker and V. Schünemann*
- T04-3 [Study of Biogenic Mineral Particles with Different Sizes](#) by *N. I. Chistyakova, A. A. Shapkin, T. Yu. Kiseleva, D. G. Zavarzina, T. N. Zhilina, and V. S. Rusakov*
- T04-4 [Motion at the cellular level](#) by *K. Dziedzic-Kocurek, P. Fornal, and J. Stanek*
- T04-5 [Mössbauer and X-Ray Study of Biodegradation of \$^{57}\text{Fe}_3\text{O}_4\$ Magnetic Nanoparticles in Rat Brain](#) by *R. R. Gabbasov, M. A. Polikarpov, V. M. Cherepanov, M. A. Chuev, A. A. Lomov, M. P. Nikitin, V. Y. Panchenko*
- T04-6 [Iron in typical and atypical parkinsonism Mössbauer spectroscopy and MRI study](#) by *R. Kulinski, A. Friedman, P. Duda and J. Galazka-Friedman*
- T04-7 [Mössbauer spectroscopy as a tool for the assessment of the concentration of iron in brain samples](#) by *P. Duda, J. Giebultowicz, M. Sochacka, A. Friedman, J. Galazka-Friedman*
- T04-8 [Drug release from layered double hydroxides studied by \$^{57}\text{Fe}\$ Mössbauer spectroscopy and other methods](#) by *E. Kuzmann, V. K. Garg, A. C. de Oliveira, H. Singh, M. Ádok-Sipiczki, P. Sipos, I. Pálinkó*
- T04-9 [Biocompatible magnetic composites hydroxyapatite - ferrite \(\$\text{Fe}_3\text{O}_4\$ \) for biomedical applications](#) by *M. V. Tkachenko, A. S. Kamzin, K. E. Romachevsky*
- T04-10 [Strain-specific metabolic transformations of \$^{57}\text{Fe}\$ in the rhizobacterium *Azospirillum brasilense* Sp7: a Mössbauer spectroscopic study](#) by *A. A. Kamnev, A. V. Tugarova, K. Kovács, B. Biró, Z. Homonnay and E. Kuzmann*
- T04-11 [Biophysical probes of the iron content of brain and liver from mice at different developmental stages](#) by *Mrinmoy Chakrabarti, Sean P. McCormick, Mirza Nofil Barlas, Gregory P. Holmes-Hampton, Allison L. Cockrell, Jinkyu Park, Lora S. Lindahl and Paul A. Lindahl*
- T04-12 [Processing of Lenyenye \(South Africa\) Geophagic clayey soil monitored by XRD, FTIR and Mössbauer spectroscopy](#) by *A. F. Mulaba-Bafubiandi*
- T04-13 [Bending and Stretching – ICAME2015](#) by *W. R. Scheidt, Q. Peng, J. W. Pavlik, and J. T. Sage*
- T04-14 [Synthesis and characterization of nanogranular \$\text{Fe}_3\text{O}_4\$ /biomimetic hydroxyapatite](#) by *F. Spizzo, L. Del Bianco, I. G. Lesci, G. Fracasso, G. Barucca, S. Stoian, A. Ozarowski, R. Scotti, L. Ciocca*
- T04-15 [Iron oxide magnetic nanoparticles for magnetic fluid hyperthermia therapy: synthesis and characterization](#) by *R. Bertani, F. Ceretta, F. Dughiero, M. Forzan, V. Gandin, C. Marzano, R. Michelin, S. Stoian, A. Ozarowski, P. Sgarbossa, E. Sieni, F. Spizzo*
- T04-16 [Monte Carlo Simulation of Dose Distribution in Water Around \$^{57}\text{Fe}_3\text{O}_4\$ Magnetite Nanoparticle in the Nuclear Gamma Resonance Condition](#) by *R. R. Gabbasov, M. Polikarpov, V. Safronov, E. Sozontov, A. Yurenya and V. Panchenko*

1.5 T05 - Chemistry

- T05-1 Identification of two reaction intermediates in a catalytic Gif-type oxidation reaction using nuclear inelastic scattering by *S. Rajagopalan and T. Asthalter*
- T05-2 Low-Valent Iron Porphyrins For CO₂ Reduction Electronic Structure and Catalytic Function by *C. Roemelt, T. Weyhermüller, J. Song, S. Ye, E. Bill, and F. Neese*
- T05-3 Site Analysis and Calculation of the Quadrupole Splitting of Prussian Blue Mössbauer Spectra by *T. L. Greaves and J. D. Cashion*
- T05-4 Mössbauer spectroscopy of tetraoxoferrates and identification of iron oxidation states by *S. K. Dedushenko*
- T05-5 The Carboxylate Twist: Hysteretic Bistability of a High-Spin Diiron(II)Complex Identified by Mössbauer Spectroscopy by *S. Demeshko, B. Burger, E. Bill, S. Dechert, F. Meyer*
- T05-6 Using the difference of Recoilless Fraction for Analytical Purposes by *G. Dénès, A. Muntasar and H. Merazig*
- T05-7 Characterization of Co/TiO₂ Fischer-Tropsch catalysts with *in-situ* Mössbauer/infrared spectroscopy by *P. Gonugunta, A. I. Dugulan and E. H. Brück*
- T05-8 Mössbauer spectroscopy and electronic structure calculations on the trinuclear iron sulfur cluster Fe₃S₂(CO)₇dppm by *M. Grodzicki, G. Tippelt, J. Schoiber, M. Kaiser, G. Knör*
- T05-9 Dynamics of Iodine Anions in KI and LiI Aqueous Solutions Studied by ¹²⁷I Nuclear Resonant Quasielastic Scattering by *R. Haruki, M. Koshimizu, F. Nishikido, R. Masuda, Y. Kobayashi, M. Seto, Y. Yoda, and S. Kishimoto*
- T05-10 Mössbauer Investigation of Novel Pentadentate Schiff Base Complexes by *L. Heyer, B. Dreyer, A. Preiss, M. Menze, S. Klimke, M. Jahns, R. Sindelar, G. Klingelhöfer, B. F. O. Costa and F. Renz*
- T05-11 Mössbauer Spectroscopic Study on Spin Crossover Coordination Polymer Fe(3-Clpy)₂[Pd(CN)₄] by *T. Kitazawa, M. Sekiya, and M. Takahashi*
- T05-12 Study on Chemical Reactions of Isolated Mössbauer Probes in Solid Gas Matrices Using In-beam Mössbauer Spectroscopy by *Y. Kobayashi, Y. Yamada, M. K. Kubo, M. Mihara, T. Nagatomo, W. Sato, J. Miyazaki, S. Tanigawa, Y. Sato, D. Natori, S. Sato, and A. Kitagawa*
- T05-13 $\beta-\gamma$ Coincidence Measurement of Mössbauer Spectra Obtained After ⁵⁷Mn Implantation into LiH and LiD by *Y. Sato, Y. Kobayashi, Y. Yamada, M. K. Kubo, M. Mihara, T. Nagatomo, W. Sato, J. Miyazaki, S. Tanigawa, D. Natori, S. Sato, and A. Kitagawa*
- T05-14 Goldanskii-Karyagin Effect on Tin(II)-Hydroxide in Hyperalkaline Environment by *A. Lengyel, Z. Klencsár, E. Kuzmann, Z. Homonnay, P. Sipos, É.G. Bajnóczy, I. Pálinkó*
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- T05-16 Hydrolysis of iron chloride in aprotic media by *K. Lázár, I. Lázár, A. Szilágyi, G. Sáfrán, S. Stichelutner*
- T05-17 1,1'-biphenyl-4,4'-diamonium bis[trifluoridostannate(II)] (C₁₀H₁₂N₂²⁺, 2SnF₃) by *G. Denes, A. Muntasar, T. N. Mouas, S. Boufas and H. Merazig*
- T05-18 Novel Methods of Preparation of Barium Tin(II) Fluorides by Precipitation and by Leaching of Chloride Fluorides in Water by *G. Denes, A. Muntasar and H. Merazig*
- T05-19 Estimation of $\Delta R/R$ Values by Benchmark Study of the Mössbauer Isomer Shifts for Fe, Ru, Os Complexes Using Relativistic DFT Calculations by *M. Kaneko, H. Yasuhara, S. Miyashita, and S. Nakashima*
- T05-20 Mössbauer spectroscopy of Fe-ZSM-5 catalysts by *K. G. Padmalekha, H. Huang, I. Ellmers, R. Pérez Vélez, A. Brückner, W. Grünert and V. Schünemann*
- T05-21 Mössbauer spectroscopy of nitrosyl mono- and binuclear iron-sulfur complexes as new class of nitrogen monoxide (NO) donors for the treatment of socially significant diseases by *N. A. Sanina and N. S. Ovanesyan*

- T05-22 [Unusual coordination of ferric ions in the mullite-type \$\text{Bi}_2\(\text{Fe}_2\text{Al}_2\)\text{O}_9\$ nanoparticles](#) by [V. Šepelák](#), [K. L. Da Silva](#), [M. Ghafari](#), [P. Heitjans](#) and [H. Hahn](#)
- T05-23 [Cooperative Spin Crossover in Iron\(III\)-Based Molecular Materials](#) by [M. S. Shongwe](#), [M. Al-Jabri](#), [S. Al-Arafati](#), [A. Gismelseed](#), and [E. Bill](#)
- T05-24 [Effect on hyperfine parameters of Fe by intercalation of Li/ \$\text{NH}_3\$ spacer layer in FeSe superconductor](#) by [S. I. Shylin](#), [V. Ksenofontov](#), [I. O. Fritsky](#), [S. J. Sedlmaier](#), [S. J. Clarke](#), and [G. Wortmann](#)
- T05-25 [Intratrack rediolytic processes studied by positron annihilation and emission Mössbauer spectroscopies](#) by [S. V. Stepanov](#), [V. M. Byakov](#), [Yu. D. Perfiliev](#), and [L. A. Kulikov](#)
- T05-26 [Adjustments of Spin Crossover Systems with large Hysteresis](#) by [D. Unruh](#), [M. Kumar](#), [M. Jahns](#), [S. Klímke](#), [A. Preiss](#), [R. Sindelar](#), and [F. Renz](#)
- T05-27 [Mössbauer Study of \$\[\text{Fe}\(\eta^6\text{-C}_6\text{H}_6\text{-nMe}_n\)_2\]^{2+}\$ Dications](#) by [L. Volfova](#), [A. Lancok](#), and [B. Stibr](#)
- T05-28 [Using Mössbauer studies and various other methods for the determination of the spin transition properties of Iron\(II\) Spin-Crossover Compounds](#) by [D. Müller](#), [C. Knoll](#), [M. Seifried](#), [P. Weinberger](#), and [M. Reissner](#)
- T05-29 [Nuclear Inelastic Scattering Study of a Fluorophore- Tagged Dinuclear Iron\(II\) Spin Crossover Complex](#) by [J. A. Wolny](#), [I. Faus](#), [Y. Garcia](#), [S. Rackwitz](#), [K. Schlage](#), [H. C. Wille](#), [V. Schünemann](#)

1.6 T06 - Earth Science and Mineralogy

- T06-1 [Temperature Mössbauer characterization of Meteoritic iron GSS003 from the Libyan Tektite area Southern Western Egypt](#) by *T. M. Ramadan, A. A. Bahgat, A. A. Barakat, H. El-Bahnasawy, and M. A. Ahmed*
- T06-2 [Mössbauer Mineralogy of the Chelyabinsk Meteorite](#) by *D. G. Agresti, R. V. Morris, and K. Richter*
- T06-3 [Mössbauer study of weathered H-meteorite from the desert of Oman](#) by *A. D. Al-Rawas, A. M. Gismelseed, A. A. Yousif, M. E. Elzain, S. Naser, H. Widatallah, S. Al-Riyami*
- T06-4 [Characterization of a sample taken on the new road to Kuntur Wasi located in the province of San Pablo, Cajamarca Region, Peru](#) by *A. Bustamante, M. Mejia, J. Flores and F. E. Wagner*
- T06-5 [Characterization of two different iron meteorites](#) by *B. F. O. Costa, P. C. Silva, G. Klingelhöfer and E. I. Alves*
- T06-6 [Mössbauer Investigations of Al-Dalange and Al-Hawashat meteorites](#) by *A. M. Gismelseed, S. B. Abdalla, A. D. Al-Rawas, F. N. Al-Mabsali, H. M. Widatallah, M. E. Elzain, A. A. Yousif, T. Ericsson and H. Annersten*
- T06-7 [Nuclear resonance studies of CuFeS₂ and Cu₂S](#) by *R. Gainov, V. Golovanevskiy, F. Vagizov, A. Dooglav, I. Pen'kov, G. Klingelhöfer, V. Ksenofontov, G. Amthauer, W. Lottermoser, M. Russina and R. Khassanov*
- T06-8 [Mössbauer Spectroscopy of Samples from the Skaergaard Intrusion](#) by *H. P. Gunnlaugsson, L. P. Salmonsén, C. Tegner*
- T06-9 [Mössbauer spectroscopy and X-ray fluorescence studies on sediments from methanic zone of the Helgoland mud area, North Sea](#) by *O. Oni, T. Miyatake, S. Kasten, T. Richter-Heitmann, D. Fischer, L. Wagenknecht, A. Kulkarni, M. Blumers, S.I. Shylin, V. Ksenofontov, B. F.O. Costa, G. Klingelhöfer, M. W. Friedrich*
- T06-10 [Iron speciation and mineral characterization of reservoir rocks in the Minhe Basin, NW China](#) by *X. X. Ma, M. L. Liang, and G. D. Zheng*
- T06-11 [Mössbauer parameters of ordinary chondrites influenced by the fit accuracy of the troilite component: An example of Chelyabinsk LL5 meteorite](#) by *A. A. Maksimova, Z. Klencsár, M. I. Oshtrakh, E. V. Petrova, V. I. Grokhovskiy, E. Kuzmann, Z. Homonnay, and V. A. Semionkin*
- T06-12 [Comparative study of Aliskerovo, Anyujskij, Sikhote-Alin and Sterlitamak iron meteorites using Mössbauer spectroscopy](#) by *M. V. Goryunov, M. I. Oshtrakh, A. V. Chukin, V. I. Grokhovskiy, and V. A. Semionkin*
- T06-13 [Re-examination of Dronino iron meteorite and its weathering products using Mössbauer spectroscopy with a high velocity resolution](#) by *M. I. Oshtrakh, G. A. Yakovlev, V. I. Grokhovskiy, and V. A. Semionkin*

1.7 T07: Cultural Heritage and Environmental Science

- T07-1 *In-situ* Mössbauer Characterization of Iron Oxides in Pigments of a Rupestrian Painting from the Serra da Capivara National Park, in Brazil, with the Backscattering Mössbauer Spectrometer MIMOS II by *M. C. Lage, L. C. Cavalcante, G. Klingelhöfer and J. D. Fabris*
- T07-2 Mössbauer spectroscopic investigation of plant roots supplied with $^{57}\text{Fe(II)}$ -ascorbate complex by *K. Kovács, F. Fodor, Á. Solti*
- T07-3 Fungal Metabolization of Natural Iron-Ochre Precipitates by *M. Miglierini, M. Urik, M. Bujdos, B. Milova, T. Kmjec and A. Lancok*
- T07-4 Backscattering ^{57}Fe Mössbauer, X-ray and Raman spectroscopy studies on a Dutch painting by *B. F. O. Costa, M. Blumers, A. Sansano, F. Rull, G. Klingelhöfer, R. Lehmann, D. Wengerowsky, F. Renz*
- T07-5 Study of Archaeological Iron Objects by PGAA, Mössbauer Spectroscopy and X-ray Diffraction by *F. E. Wagner, U. Wagner, W. Häusler, R. Gebhard, P. Albert, H. Hess, Zs. Revay, P. Kudejova, K. Kleszcz*
- T07-6 Model Compounds of Iron Gall Inks A Mössbauer Study by *F. E. Wagner and A. Lerf*
- T07-7 Study of Tin Amalgam Mirrors by ^{119}Sn Mössbauer Spectroscopy and Other Analytical Methods by *A. Lerf, F. E. Wagner, L. K. Herrera, A. Justo, A. Muñoz-Páez, J. L. Perez-Rodriguez*
- T07-8 Mössbauer and XRD Study of a Bentonite Heated Under Oxidising and Reducing Conditions by *F. E. Wagner, U. Wagner and W. Häusler*
- T07-9 Klimt artwork: material investigation by backscattering Fe-57 Mössbauer, Raman spectroscopy and REM (Part II) by *B. F. O. Costa, M. Blumers, A. Sansano, F. Rull, R. Lehmann, H.-J. Schmidt, D. Wengerowsky, G. Klingelhöfer, F. Renz*

1.8 T08: Coherent Phenomena

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