# SCINT 2007 Scientific Program

## Monday, June 04, 2007

**8:40 AM** | **01 - ORAL A** | **Brendle** | *Chair: R-Y. Zhu*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **8:30 AM** | | **Opening Remarks** | **Williams, RT** |
| **8:40 AM** | **OA1** | **The CMS calorimeter in 2007: performance and physics goals** | **Lecoq, P** |
| 9:10 AM | OA2 | The electromagnetic calorimeter of the Panda detector at FAIR/GSI | Wilms, A |
| 9:30 AM | OA3 | Overview of the 63000 PWO barrel crystals for CMS_ECAL production | Auffray, E |
| 9:45 AM | OA4 | Calorimeters with scintillators at the future linear collider | Cvach, J |

**10:40 AM** | **02 - ORAL B** | **Brendle** | *Chair: C. Pedrini*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **10:40 AM** | **OB1** | **Scintillator materials – achievements, opportunities and puzzles** | **Nikl, M** |
| 11:15 AM | OB2 | Atomistic simulation of defects in wide band gap scintillators | Stanek, CR |
| 11:30 AM | OB3 | Data-driven exploration of the ionization-phonon partitioning in scintillating radiation detector materials | Ferris, KF |
| 11:45 AM | OB4 | Scintillation response of Ce-doped garnets, perovskites and silicates under $\alpha$, $\beta$ and $\gamma$ radiation | Mares, JA |
| 12:00 PM | OB5 | Point defects as a limiting factor for Ce3+ emission | Gektin, AV |

**2:00 PM** | **03 - ORAL C** | **Brendle** | *Chair: P. Dorenbos*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **2:00 PM** | **OC1** | **Scintillator non-proportionality** | **Moses, WW** |
| 2:30 PM | OC2 | Energy resolution of scintillation detectors - new observations | Moszynski, M |
| 2:45 PM | OC3 | From luminescence nonlinearity to scintillation nonproportionality | Vasil'ev, AN |
| 3:00 PM | OC4 | Kinetic Monte Carlo model of scintillation mechanisms in activated alkali halides and evaluation of their contribution to nonlinear response | Kerisit, S |
| 3:15 PM | OC5 | Non-proportionality of organic scintillators and BGO | Nassalski, A |

# SCINT 2007 Scientific Program

**3:40 PM** | **04 - Monday Poster** | **Benson 401**

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| | PMo01 | Production and development of scintillation materials at Bogoroditsk Technical Chemical Plant | Baberdin, AV |
| | PMo02 | Position resolution in LaBr3 scintillators using multi-anode photomultiplier tubes | Bloser, PF |
| | PMo03 | Measurement of photomultiplier gain using LYSO afterglow | Brasse, D |
| | PMo04 | Pixelated scintillator for X-ray imager and its effect on light output and spatial resolution | Cha, BK |
| | PMo05 | Measurements of x-ray imaging performance of granular phosphors | Cho, M |
| | PMo06 | Performance of a facility for measuring scintillator non-proportionality | Choong, W |
| | PMo07 | Advances in yield calibration of scintillators | de Haas, JTM |
| | PMo08 | Small size CsI(Tl) spectrometry efficiency and properties dependence on temperature | Dolev, E |
| | PMo09 | Generation of defects in inorganic scintillators under small dose rate irradiation | Korzhik, M |
| | PMo10 | The antisite defect-related trap in YxLu1-xAlO3:Ce single crystals | Fasoli, M |
| | PMo11 | On the energy resolution optimization of CsI(Tl) crystals for the R3B calorimeter | Gascon, MM |
| | PMo12 | Scintillation properties of 1 inch Cs2LiYCl6:Ce crystals | Glodo, J |
| | PMo13 | Luminescence properties of ZnO nanocrystals and ceramic | Grigorjeva, L |
| | PMo14 | Spectroscopic studies of Ce3+ ions in lead fluoride | Happek, U |
| | PMo15 | Design of an apparatus to measure optical reflectance of scintillating crystal surfaces | Janecek, M |
| | PMo16 | Design and characterization of CMOS avalanche photodiode with charge sensitive preamplifier | Kim, K |
| | PMo17 | Scintillator and CMOS APS imager for radiography conditions | Kim, KH |
| | PMo18 | The performance of X-ray scanner using ceramic scintillator base detector module | Kim, KH |
| | PMo19 | Characteristics of europium-doped Gd2O3 phosphors for diagnostic x-ray imaging detectors | Kim, S-Y |
| | PMo20 | Probing the concepts of photonic crystals on scintillating materials | Kronberger, M |

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| PMo21 | Improving the light yield of scintillating crystals by surface treatment | Kronberger, M |
| PMo22 | Optimization of scintillation crystal geometry and finish for moment based depth of interaction detection | Lerche, CW |
| PMo23 | Optical and scintillation properties of heavy crystal scintillators | Mao, R |
| PMo24 | A Concept for a Compton Effect Based Dosimeter Calibration System | Morhaim, C |
| PMo25 | Growth and scintillation properties of large size LuYAP crystals | Musolino, MM |
| PMo26 | La3+, Y3+, Yb3+ - impurity effect on cross-luminescence of BaF2crystals | Myasnikova, AS |
| PMo27 | Performance of PWO-II prototype arrays for the EMC of PANDA | Novotny, RW |
| PMo28 | Suppression of host luminescence in the Pr:LuAG scintillator | Ogino, H |
| PMo29 | Surface passivation effect on CZT Schottky and Ohmic contacts | Park, SH |
| PMo30 | Relaxed electronic excitations in lead tungstate crystals | Rakov, A |
| PMo31 | Study of the relationship between scintillator electron response non proportionality and gamma ray energy resolution | Reutter, BW |
| PMo32 | Transfer and trapping of electrons in crystals CaF2-O2- and CaF2-Eu2+ | Shendrik, RY |
| PMo33 | Modifications of light emission spectra and atomic structure of europium molybdate bulk crystals by high pressure and thermal treatments | Klassen, NV |
| PMo34 | Scintillation properties of pure CsI and CsI doped with CsBr | Swiderski, LM |
| PMo35 | Light pulse shape dependence on γ-rays energy in CsI(Tl) | Syntfeld-Kazuch, A |
| PMo36 | Design rules for scintillating radiation detection materials: compromises between luminosity, stopping power, and efficiency | Webb-Robertson, BM |
| PMo37 | Large area APDs for the PANDA-EMC | Lewandowski, B |
| PMo38 | Single crystal growth and luminescence properties of CeF3-CaF2 solid solution grown by the micro-pulling-down method | Yoshikawa, A |
| PMo39 | Comparison of Pr:{Lu}3[Ga,Al]2[Al]3O12(LuGAG) single crystal grown by the micro-pulling-down method and Cz method | Yoshikawa, A |
| PMo40 | Imaging characteristics of a-Se based hybrid-type flat panel detector using high resolution phosphor screen | Yun, M |
| PMo41 | Radiation damage in large size LSO and LYSO crystal samples | Zhang, L |
| PMo42 | Intrinsic and Ce3+ related luminescence of the single crystal and single crystalline films of YAP and YAP:Ce perovskites: new results | Zorenko, YV |

# SCINT 2007 Scientific Program

## Tuesday, June 05, 2007

**8:30 AM** | **05 - ORAL D** | **Brendle** | *Chair: K. Ferris*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **8:30 AM** | **OD1** | **Scintillators for security applications** | **Peurrung, AJ** |
| 9:10 AM | OD2 | Li-based thermal neutron scintillator research; Rb2LiYBr6: Ce3+ and other elpasolites | Birowosuto, MD |
| 9:30 AM | OD3 | Evaluation of melt-grown, ZnO single crystals for use as α-particle detectors | Neal, JS |
| 9:45 AM | OD4 | Gamma ray imaging with LaBr3:Ce scintillators | Cherry, M |

**10:40 AM** | **06 - ORAL E** | **Brendle** | *Chair: A. Wojtowicz*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **10:40 AM** | **OE1** | **New cerium-activated phosphate glass scintillators** | **Boatner, LA** |
| 11:15 AM | OE2 | Luminescence and scintillation properties of Ce3+, Pr3+, and Sc3+ - doped Lu3Al5O12 ceramic | Van Loef, EV |
| 11:30 AM | OE3 | Growth and properties of LuAP:Ce with complex and simple substitutions | Petrosyan, AG |
| 11:45 AM | OE4 | Antisite Ce3+Al centers in perovskites and garnets: ESR and luminescence study | Babin, V |
| 12:00 PM | OE5 | Czochralski growth and scintillation properties of 2inch-size Pr:Lu3Al5O12 (LuAG) single crystal | Kamada, K |

**2:00 PM** | **07 - ORAL F** | **Brendle** | *Chair: J. Mares*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **2:00 PM** | **OF1** | **Physics of lead tungstate scintillators** | **Zazubovich, SG** |
| 2:35 PM | OF2 | Radiation hardness and recovery processes of PWO crystals at –25°C | Novotny, RW |
| 3:00 PM | OF3 | Transformations of absorption and emission centers in PbWO4 | Bohacek, P |
| 3:15 PM | OF4 | Scintillation mechanism in complex structure doped oxides and novel developments | Korzhik, M |

# SCINT 2007 Scientific Program

**3:40 PM** | **08 - Tuesday Poster** | **Benson 401**

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| | PTu01 | Comparison of LaBr3:Ce, LaCl3:Ce, CZT and NaI(Tl) for resolution of nuclear material spectra | Alexiev, D |
| | PTu02 | Afterglow suppression and non-radiative charge-transfer in CsI:Tl,Sm | Bartram, RH |
| | PTu03 | Investigation of ZnWO4 crystals as an absorbers in the CRESST dark matter search | Bavykina, IV |
| | PTu04 | Charge carrier and exciton dynamics in LaX3:Ce3+ scintillators (X=Br, Cl) | Bizarri, GA |
| | PTu05 | An advanced scintillator-based Compton telescope | Bloser, PF |
| | PTu06 | Electronic structure studies of Ce-doped gamma detector materials | Canning, AM |
| | PTu07 | Luminescence and scintillation properties of barium and strontium iodides doped with rare-earth ions | Cherginets, VL |
| | PTu08 | ZnSe radiation detector with various signal collecting method | Cho, YH |
| | PTu09 | Structural and scintillation properties of cerium–doped Ba2LaF7 and Ba2LaCl7 | Edgar, A |
| | PTu10 | Vacuum deposited ZnSe(Te) scintillating layers | Fedorov, A |
| | PTu11 | The ZnSe(O) - perspective scintillation material for medical computer tomography | Galkin, SM |
| | PTu12 | Luminescence properties and morphology of ZnSe(Te) films | Gaysinskiy, VB |
| | PTu13 | Measurement and simulation of the neutron response and detection efficiency of a Pb-scintillating fiber calorimeter | Happacher, F |
| | PTu14 | Scintillation properties of a BaxSr1-xCl2 single crystal | Kim, J |
| | PTu15 | Intrinsic luminescence of single crystalline films and single crystals of LuAP and LuAP:Ce perovskites | Kolobanov, M |
| | PTu16 | Ce-doped YAG and LuAG epitaxial films for scintillation detectors | Kucera, M |
| | PTu17 | Performance of an 8x8 array of LaBr3(Ce) pixels coupled to a multi- anode PMT | Kurosawa, S |
| | PTu18 | A method of sensitivity enhancement of liquid xenon emission detectors for dark matter search | Kwong, J |
| | PTu19 | Growth and scintillation properties of ZnSe:Te and ZnSe:Al,O,Te semiconductors | Lee, W |
| | PTu20 | Luminescence properties of ZnSe:Te and ZnSe:O crystals grown by Bridgman-Stockbarger method | Lee, W |

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| PTu21 | Monte Carlo modeling and analysis of structured CsI scintillator-coupled pixel detectors | Lim, C |
| PTu22 | "Semi-transparent" X-ray beam monitor based on nanometric phosphor powder deposited on thin carbon plate | Martin, T |
| PTu23 | CASTER – A LaBr3-based gamma ray imager for NASA's Black Hole Finder Probe | McConnell, M |
| PTu24 | Using thin films to rapidly screen potential scintillators | Milbrath, BD |
| PTu25 | EPR and luminescence of F+ centers in bulk and nanophosphor oxyorthosilicates | Cooke, W |
| PTu26 | Application of 6LiI(Eu) scintillators with photodiode readout for neutron counting in mixed gamma-neutron fields | Pausch, G |
| PTu28 | Charge transfer luminescence of Yb-doped oxide crystals: overview, new results and perspectives | Pedrini, CG |
| PTu29 | Combinatorial chemical synthesis of scintillator materials | Powell, JD |
| PTu30 | Thin LSO-based scintillating mixed-crystal grown by liquid phase epitaxy for high resolution X-ray imaging | Rack, A |
| PTu31 | Energy dissipation in impurity doped alkaline-earth fluorides | Radzhabov, EA |
| PTu32 | Influence of RE-doping on the scintillation properties of LSO crystals | Ren, G |
| PTu33 | The promising detectors for nuclear planetology | Rogozhin, A |
| PTu34 | EPR of intrinsic radiation defects in LiYF4 crystal | Rogulis, U |
| PTu35 | Luminescence and scintillation characteristics of the SrCl2 single crystal for the neutrinoless β+/EC decay search | Rooh, G |
| PTu36 | Intrinsic luminescence and band structure of Lu2SiO5 and Y2SiO5 crystals | Shlygin, ES |
| PTu37 | Electronic structure of Pb- and non-Pb based phosphate scintillators | Singh, DJ |
| PTu38 | Radiative decay of electronic excitations in ZrO2 nanocrystals and macroscopic single crystals | Smits, K |
| PTu39 | Brighter and faster LSO:Ce | Spurrier, MA |
| PTu40 | Novel trends in development of A2B6-based scintillators | Starzhinskiy, NG |
| PTu41 | Positron lifetime calculations for ZnO with vacancies | Takenaka, H |
| PTu42 | High-energy photon detection with LYSO crystal array | Thiel, M |
| PTu43 | Industrial application of detectors on the basis of "scintillator-photodiode"system | Tkacheva, TV |
| PTu44 | Novel technique of scintillator CsI (Tl) crystal growth | Tkacheva, TV |

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| PTu45 | Trapping and migration of polarons and excitons in scintillators: CsI and LaBr3 | Van Ginhoven, RM |
| PTu46 | Ce3+ doped KDP crystals, a new scintillation detector for registration of neutrons in high-intensity mixed (n, γ)-fields | Starzhinskiy, NG |
| PTu47 | Development of novel polycrystalline ceramic scintillators | Wisniewski, DJ |
| PTu48 | A fast screening technique to evaluate scinitllation response | Zhang, Y |

# SCINT 2007 Scientific Program

## Wednesday, June 06, 2007

**8:30 AM** | **09 - ORAL G** | **Pugh** | *Chair: C. Woody*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **8:30 AM** | **OG1** | **Scintillators in interplanetary space missions** | **Owens, A** |
| 9:05 AM | OG2 | The Lunar Occultation Observer (LOCO): A hard x-ray all-sky survey mission concept | Miller, RS |
| 9:25 AM | OG3 | CeBr3 scintillator development for space missions | Dorenbos, P |
| **9:40 AM** | **OG4** | **Scintillators for geophysical exploration** | **Berheide, M** |
| 10:15 AM | OG5 | (Lu-Y)AlO3:Ce scintillator for well logging | Korzhik, M |

# SCINT 2007 Scientific Program

## Thursday, June 07, 2007

**8:30 AM** | **10 - ORAL H** | **Brendle** | *Chair: W. Moses*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **8:30 AM** | **OH1** | **A history of PET instrumentation** | **Eriksson, L** |
| **9:00 AM** | **OH2** | **Special applications for scintillating crystals in medical imaging** | **Woody, C** |
| 9:30 AM | OH3 | An operative mini gamma camera for sentinel lymph node procedure using a GSO:Ce inorganic scintillating crystal | Salvador, S |
| 9:45 AM | OH4 | Timing and energy response of six prototype scintillators | Kyba, CCM |

**10:40 AM** | **11 - ORAL I** | **Brendle** | *Chair: P. Lecoq*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| 10:40 AM | OI1 | Liquid xenon scintillator for dark matter detection | Ni, K |
| 11:00 AM | OI2 | Development of low background CsI(Tl) crystals and search for WIMP | Kim, H |
| 11:15 AM | OI3 | Luminescence of RE oversaturated crystals | Gektin, AV |
| 11:30 AM | OI4 | One-, two-, and nano-dimensional scintillators | Dujardin, C |
| 11:45 AM | OI5 | Thermally induced 4f – 5d transitions in LuAlO3:Ce (LuAP) | Wojtowicz, AJ |
| 12:00 PM | OI6 | Spatial distribution of electron-hole pairs created by photons in detector materials | Gao, F |

**2:00 PM** | **12 - ORAL J** | **Brendle** | *Chair: M. Korzhik*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **2:00 PM** | **OJ1** | **Combinatorial synthesis and scintillator development** | **Xiang, X** |
| 2:30 PM | OJ2 | LBNL facility for new scintillator material discovery | Derenzo, SE |
| 2:45 PM | OJ3 | Europium- or cerium-doped barium halide scintillators for x-ray and γ-ray detections | Selling, J |
| 3:00 PM | OJ4 | A ceramic version of the LSO scintillator | Glodo, J |
| 3:15 PM | OJ5 | Effect of codopants on luminescence of GdTaO4:Eu3+ scintillator | Gu, M |

# SCINT 2007 Scientific Program

**3:40 PM** | **13 - Thursday Poster** | **Benson 401**

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| | PTh01 | Deep VUV scintillators for detectors working in cryogenic environment | Babin, V |
| | PTh02 | GdI3: Ce3+ and its performance against other iodide scintillators | Birowosuto, MD |
| | PTh03 | Luminescence properties of nano-sized x-ray phosphors prepared by solution combustion method | Cho, S |
| | PTh04 | Monte Carlo simulation of spatial resolution in phosphor coupled CMOS-type digital mammography system | Choi, C |
| | PTh05 | EPR spectra of radiation defects in YVO4 crystals | Fedotovs, A |
| | PTh06 | Luminescence and afterglow of RE doped LiCaAlF6 and LiSrAlF6 crystals | Gektin, AV |
| | PTh07 | Scintillation properties of PbI2:Te | Glodo, J |
| | PTh08 | Mixed lutetium iodide compounds | Glodo, J |
| | PTh09 | Recent developments on LuAG:Ce single crystal fibers | Hautefeuille, B |
| | PTh10 | Development of new technology for the manufacturing of nanocrystalline silicate scintillation materials | Jalabadze, N |
| | PTh11 | Characterization of scintillation properties of Gd doped lead chloride at low temperature | Kim, S |
| | PTh12 | Luminescence and scintillation properties of CeBr3 single crystal | Kim, S |
| | PTh13 | Application of scintillating fibers for cross – bar radiation detector matrices | Klassen, NV |
| | PTh14 | Application of nanoscintillators for medical imaging and anticancer therapy | Klassen, NV |
| | PTh15 | Large volume CaMoO4 scintillation crystals | Korzhik, M |
| | PTh16 | Control of energy storage effect in Lu2SiO5:Ce3+ nanoclusters | Masalov, AA |
| | PTh17 | SSPM readout of LSO, (Lu-Y)AP:Ce and PWO-II pixels for PET detector modules | Musienko, YV |
| | PTh18 | Growth of ZnWO4 scintillation crystal for high sensitivity 2β experiments | Nagornaya, LL |
| | PTh19 | New detection configuration for radio-HPLC based on organic and inorganic scintillation crystals | Dolev, E |
| | PTh20 | Scintillation properties of CsI:Tl crystals codoped with Sm2+ | Ovechkina, EE |

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| PTh21 | Time-resolved luminescence characteristics of nanocrystalline CaWO4 | Pankratov, V |
| PTh22 | Growth and study of Yb-doped oxides for charge transfer luminescence | Petrosyan, AG |
| PTh23 | Lanthanum halide scintillation spectrometer light yield and pulse shape for gamma-rays and particles | Quarati, FGA |
| PTh24 | Characterization by photoelectron and optical spectroscopies of RE doped sesquioxides | Retot, HL |
| PTh25 | Mixed KDP/ADP (K1-x(NH4)xH2PO4): Tl+ crystals, a selectively sensitive scintillator for registration of fast neutrons: growth and properties | Starzhinskiy, NG |
| PTh26 | On the luminescence of LuCl3:Pr3+ under 4f2 → 4f15d1 and band gap excitation | Srivastava, AM |
| PTh27 | Monte Carlo simulation of photon transport in a scintillation crystal array | Sun, X |
| PTh28 | Signal processing of four joint H8500 under a scintillation crystal array | Sun, X |
| PTh29 | YCl3:Ce and YBr3:Ce crystals as scintillation detectors of x- and soft γ-radiation | Trefilova, LN |
| PTh30 | Photo- and radiation-stimulated processes in CsI(Tl) crystals | Trefilova, LN |
| PTh31 | Fine granular calorimeter with scintillator strips and new photon sensor readout | Uozumi, S |
| PTh32 | Effect of calcining conditions on the valency state of Ce in SrHfO3 scintillators | Van Loef, EV |
| PTh33 | Effect of excitation density on yield and non-exponential decay of CdWO4 STE emission | Vasil'ev, AN |
| PTh34 | Applications of Monte Carlo method to simulate X-ray interaction in Xe | Xie, Y |
| PTh35 | Energy transfer to Pr3+ ions in Pr:Lu3Al5O12(LuAG) single crystal | Yoshikawa, A |
| PTh36 | Excitation energy transfer in CeF3 single crystals doped with Sr2+ | Yoshikawa, A |
| PTh37 | Cascaded model analysis of pixellated scintillator imaging detectors | Youn, SM |
| PTh38 | Crystal growth and scintillating properties of Zr/Si-codoped YAlO3:Pr3+ | Zhuravleva, M |
| PTh39 | Growth and luminescence properties of YAG and YAG:Ce single crystalline films grown by liquid phase epitaxy from Ba-based flux | Zorenko, YV |
| PTh40 | Growth and luminescence properties of AWO4 and AWO4 :Bi (A=Ca, Cd) single crystalline film scintillators | Zorenko, YV |

# SCINT 2007 Scientific Program

## Friday, June 08, 2007

**8:30 AM** | **14 - ORAL K** | **Brendle** | *Chair: M. Nikl*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| **8:30 AM** | **OK1** | **Control of electron-phonon dynamics by quantum confinement in isolated Y2SiO5:Pr3+ nanocrystal** | **Malyukin, YV** |
| 8:45 AM | OK2 | Luminescence properties of nanocrystalline YAG | Pankratov, V |
| 9:00 AM | OK3 | Combinatorial thin film synthesis of scintillation materials | Peak, JD |
| 9:15 AM | OK4 | Science and application of nanophosphors | Muenchausen, RE |
| 9:30 AM | OK5 | Characterization of CsI:Tl recrystalization after liquid phase deposition | Olsen, UL |
| 9:45 AM | OK6 | Scintillating silica fibers: microscopical material properties and in vivo dosimetry applications | Vedda, A |

**10:40 AM** | **15 - ORAL L** | **Brendle** | *Chair: A. Gektin*

| Time | | Abstract Title | Presenting Author |
|---|---|---|---|
| 10:40 AM | OL1 | Advancement in development of photomultipliers dedicated to new scintillators studies | Kapusta, M |
| 11:00 AM | OL2 | Performance of 4.4-mm2 SiPMs with CMS HO in a CERN test beam | Heering, AH |
| 11:15 AM | OL3 | Crystal growth and potential utilisation of single crystal fibers in medical devices | Hautefeuille, B |
| 11:30 AM | OL4 | Y3Al5O12:Ce and Lu3Al5O12:Ce garnets single crystal and single crystalline film scintillators: what are the centers of luminescence? | Zorenko, YV |
| 11:45 AM | OL5 | Advantages and problems of nanocrystalline scintillators | Klassen, NV |
| 12:00 PM | OL6 | The quest for the ideal scintillator for hybrid phototubes | Lubsandorzhiev, BK |

**12:15 PM** | **Closing Session** | **Brendle**

| Time | Abstract Title | Presenting Author |
|---|---|---|
| **12:15 PM** | **Scientific summary** | **Melcher, C** |
| **12:45 PM** | **Announcement of SCINT 2009** | **Williams, RT** |