

PSI, Villigen
April 2, 2025

**MINUTES "BESCHLUSSKONFERENZ"
OF THE USERS MEETING BV 56 AT PSI
April 2, 2025**

present:

Prof. Dr. K. Kirch
Prof. Dr. M. Seidel
Dr. T. Prokscha
Dr. S. Ritt (Secretary)

excused:

Prof. Dr. C. Rüegg
Prof. Dr. M. Stampanoni
Prof. Dr. B. Filippone
Prof. Dr. S.J. Blundell
Dr. T. Strässle

1. Approval of Experiments

The recommendations of the BVR research committee and the μ SR research committee are acknowledged (see minutes and lists in the appendix).

2. Beam schedules

The 590 MeV ring accelerator is scheduled for 30 weeks of high intensity beam production from June 2 to December 23, 2025. A schedule has been worked out which satisfies most beam requests.

As usual, the beam schedules 2025 will be regularly updated and are displayed on the internet:

- <https://www.psi.ch/de/sbl/schedules> for the general schedule
- <https://www.psi.ch/en/smus/beamtime-schedule> for the μ SR detailed schedule

3. Varia

The next meeting BVR 57 is scheduled for February 3-5, 2026. The first day is reserved for detailed reviews as usual. The deadline for beam requests, new proposals and addenda is January 16, 2026. Users are requested to make electronic submissions of their documents.

Attachments

- PSI 590 MeV HE Program 2026 can also be found on <https://www.psi.ch/de/sbl>
- BV56 list of PSI HE experiments
- BVRA-25 List of New μ SR experiments
- BVRA-25 List of continued μ SR experiments
- the short minutes with recommendations of the scientific committee for particle physics experiments can be found at <https://www.psi.ch/de/sbl/previous-user-meetings>

PSI 590 MeV Program 2025

Beam Program 2025

[illegible]

BV55 LIST OF PSI π^-/μ^- EXPERIMENTS: BEAM REQUESTS AND ALLOCATIONS 2025

1. Letters of Intent							
	Spokesperson	Email	Experiment	Request	Area	Granted	Reviewer
	M. Hori	m.hori@imperial.ac.uk	Pionic He	-	piM1		D. Bryman
2. Progress Reports and Beam Requests							
Proposal No.	Spokesperson	Email	Experiment	Request [weeks]	Area		Reviewers
R-99-05.2	T. Mori	mori@icepp.s.u-tokyo.ac.jp	MEG II	29	piE5	26	M. Iodice, D. Bryman, C. Hoffman, U. Uwer, L. Baudis,
	A. Baldini	baldini@pi.infn.it					M. Ramsey-Musolf, P. Riedler
R-05-03.1	B. Lauss	bemhard.lauss@psi.ch	n2EDM	29	UCN South	29	B. Sauer, M. Jentschel, B. Filippone, C. Curceanu, F. Farget, M. Ramsey-Musolf
	G. Pignol	guillaume.pignol@lpsc.in2p3.fr					
R-12-01.2	Gilman, R.	rgilman@physics.rutgers.edu	MUSE	24	piM1	22	B. Filippone, G. Colangelo, P. Kammel, B. Sauer, C. Curceanu, M. Jentschel
	Downie, E.	edownie@gwu.edu					
R-12-03.1	Schoening, A.	andre.schoening@desy.de	Mu3e	6+1	piE5 + piM1	3+1	P. Kammel, C. Hoffman, D. Bryman, R. Horisberger, P. Riedler, M. Iodice,
	Ritt, S.	stefan.ritt@psi.ch					U. Uwer, M. Ramsey-Musolf
R-14-02.1	A. Antognini	aldo.antognini@psi.ch	muCool	4	piE1	3	P. Kammel, M. Iodice, D. Bryman, G. Colangelo
R-19-01.1	P. Crivelli	Paolo.Crivelli@cern.ch	MuMass		LEM		C. Hoffman, B. Filippone, S. Bacca, G. Colangelo
R-21-02.1	P. Schmidt-Well	philipp.schmidt-wellenburg@psi.ch	muEDM	4	piE1	2	B. Sauer, F. Farget, S. Bacca, M. Jentschel, B. Filippone, G. Colangelo
R-21-03.1	A. Knaian	ara@nklabs.com	MuFusE	5	piE1	3	C. Curceanu, P. Kammel, C. Hoffman, L. Baudis
R-22-01.1	D. Bryman	doug@triumf.ca	PIONEER	1 + 1	piE5 + piM1	[1]	L. Baudis, C. Curceanu, M. Iodice, B. Sauer, F. Farget, S. Bacca,
	D. Hertzog	hertzog@uw.edu					M. Ramsey-Musolf
	P. Kammel	pkammel@uw.edu					
R-22-02.1	A. Soter	anna.soter@psi.ch	LEMING	3	piE1	3	D. Bryman, P. Kammel, C. Curceanu, Ben Sauer, M. Ramsey-Musolf, G. Colangelo
R-23-01.1	M. Fertl	mfertl@uni-mainz.de	TSPECT	29	UCN W1	29	B. Filippone, F. Farget, M. Jentschel, B. Sauer, M. Ramsey-Musolf
R-23-02.1	B. Ohayon	benohayon@physics.technion.ac.il	QUARTET	2.5	piE1	1.5	C. Curceanu, S. Bacca, P. Kammel, L. Baudis, G. Colangelo
R-23-03.1	T. Cocolios	thomas.cocolios@kuleuven.be	ReferenceRadii	2	piE1	0	L. Baudis, G. Colangelo, M. Jentschel, S. Bacca, F. Farget
3. Test Beam Requests							
	Spokesperson	Email	Experiment	Request	Area		Reviewer
	C. Gustavino	carlo.gustavino@roma1.infn.it	MicroTPC	1	piM1	1	U. Uwer
	M. Losekamm	m.losekamm@tum.de	RadMap	1	piM1	1	C. Hoffman

BVRA-2025 list of New μ SR experiments

- 20241457 Influence of substitution in a skyrmion-hosting van der Waals magnet
Lancaster, Tom
Univ. of Durham
Accepted, 4 days GPS
- 20241507 Probing Magnetic Order in High-Tc Nickelate Films
Grutter, Alexander
NIST
Accepted, 5 days LEM
- 20241674 μ SR study on Ce doped epitaxially strained SrMnO₃ thin films on SrTiO₃ (100) substrate
Mandal, Arup
Indian Institute of Science
Accepted, 3 days LEM
- 20241678 Quantum Criticality & Superconductivity in Samarium Nitride thin Films
Mansson, Martin
Royal Inst. of Technology (KTH)
Accepted, 4 days LEM
- 20241687 Kondo screening in a dilute intercalated quantum spin liquid 1T-FexTaS₂
Lee, Suheon
Inst. for Basic Science (IBS)
Accepted, 4 days FLAME
- 20241688 Elucidating the Low-Temperature Magnetic Properties of the 2-D Kagome Mott Insulator Nb₃Cl₈
Kyrk, Trent
Delft Univ. of Technology
Accepted, 2 days GPS
- 20241692 Microscopic insight into the magnetic correlations of the Dirac nodal-line semimetal ZrAs₂
Král, Petr
Paul Scherrer Institute PSI
Accepted, 1 days GPS
- 20241693 Understanding how disordered charge order impacts TRSB near the surface of the kagome lattice system, Ta-doped KV₃Sb₅
Graham, Jennifer
Paul Scherrer Institute PSI
Accepted, 5 days LEM
- 20241694 Low temperature spin fluctuation in triangular lattice SmBr₃
Ge, Yuqing
Royal Inst. of Technology (KTH)
Accepted, 3 days FLAME

BVRA-2025 list of New μ SR experiments

- 20241695 High field magnetism in the layered topological semimetal Tb₃Sn₇
Lancaster, Tom
Univ. of Durham
Accepted, 4 days HAL-9500
- 20241697 In search of magnetic ordering of Au²⁺ in a mixed-valence perovskite
Arcon, Denis
Jozef Stefan Inst.
Accepted, 2 days GPS
- 20241699 Exploring the impact of magnetic rare earth ions on the kagome lattice system,
RRu₃Si₂ (R = Ce, Nd)
Gerguri, Orion
Paul Scherrer Institute PSI
Accepted, 6 days HAL-9500
- 20241700 A quantum-spin-liquid state of isolated diamond spin chains
Arcon, Denis
Jozef Stefan Inst.
Accepted, 2 days FLAME
- 20241701 Exploring the impact of magnetic rare earth ions on the kagome lattice system,
RRu₃Si₂ (R = Ce, Nd)
Gerguri, Orion
Paul Scherrer Institute PSI
Accepted, 2 days FLAME
- 20241702 Exploring the impact of magnetic rare earth ions on the kagome lattice system,
RRu₃Si₂ (R = Ce, Nd)
Gerguri, Orion
Paul Scherrer Institute PSI
Accepted, 2 days GPS
- 20241704 Measuring Interfacial Diffusion in All-Solid-State Batteries using Muon Spectroscopy
Sparks, Amy
CERN
Accepted, 5 days LEM
- 20241707 Magnetic ground state of the chiral Weyl-Kondo semimetal candidate material
Ce₃Rh₄Sn₁₃
Naessens, Maurice
Technische Univ. Wien
Accepted, 5 days HAL-9500
- 20241708 Microscopic understanding of complex field dependent magnetism in the topological
kagome magnet ScMn₆Sn₆
Graham, Jennifer
Paul Scherrer Institute PSI
Accepted, 6 days HAL-9500

BVRA-2025 list of New μ SR experiments

- 20241713 Search for nontrivial superconductivity in the B20 topological chiral crystal ReSi
Shang, Tian
East China Normal University (ECNU)
Accepted, 2 days Dolly
- 20241714 Study of the phase diagram of intrinsic diluted ferromagnetism in a luminescent semiconductor
Zheng, Xu-Guang
Saga Univ.
Accepted, 4 days GPS
- 20241715 Exploring the role of shallow impurity profiles on Nb's Meissner screening properties
Lechner, Eric
Thomas Jefferson National Accelerator Facility (JLab)
Accepted. 2 days LEM
- 20241718 Investigating the origin of anomalous transport and band splitting in the layered EuZn₂Sb₂ topological semimetal
Shiroka, Toni
ETH Zuerich & Paul Scherrer Institut
Accepted, 2 days Dolly
- 20241719 Investigating the superconductivity of TaGe₂-xAl_x: A ternary germanide with a chiral structure
Shiroka, Toni
ETH Zuerich & Paul Scherrer Institut
Accepted, 2 days Dolly
- 20241720 Investigating the extent to which graphene affects superconductivity in InO
Keren, Amit
The Israel Inst. of Technology - Technion
Accepted, 3 days LEM
- 20241723 CsNiCrF₆: Decoding the magnetic interactions in a quantum spin liquid candidate
Wilkinson, John
Rutherford Appleton Lab.
Accepted, 4 days HAL-9500
- 20241728 The ground state and measurement of spin dynamics in the modulated quantum kagome antiferromagnet
Chatterjee, Dipranjan
Oxford Univ.
Accepted, 2 days FLAME
- 20241729 Determining the muon sites in the Ruddlesden-Popper phases of perovskites
Huddart, Benjamin
Univ. of Oxford
Accepted, 2 days GPS

BVRA-2025 list of New μ SR experiments

- 20241730 Stabilizing possible quantum spin liquid ground state in YbCuSe₂
Majumder, Mayukh
Shiv Nadar Univ.
Accepted, 2 days FLAME
- 20241731 The local magnetism of an excitonic insulator: GdGa
Blundell, Stephen
Univ. of Oxford
Accepted, 2 days GPS
- 20241734 Frustration-induced quantum criticality in metallic YbMgGa₄
Majumder, Mayukh
Shiv Nadar Univ.
Accepted, 3 days FLAME
- 20241737 Probing Quantum Spin Liquid Behaviour in the Geometrically Frustrated Rare-Earth Triangular Lattice Compound: KNdSe₂
Adroja, Devashibhai
Rutherford Appleton Lab.
Accepted, 2 days FLAME
- 20241738 High field magnetism in the layered topological semimetal Tb₃Sn₇
Lancaster, Tom
Univ. of Durham
Accepted, 1 days GPS
- 20241739 Investigating the role of spin-orbit interactions and skyrmion physics in multi-q magnets
Lancaster, Tom
Univ. of Durham
Accepted, 2 days FLAME
- 20241741 Field-induced quantum spin-liquid phase of the novel Kitaev honeycomb magnet YbOCl
Zorko, Andrej
Jozef Stefan Inst.
Accepted, 4 days FLAME
- 20241742 The local magnetism of an excitonic insulator: GdGa
Blundell, Stephen
Univ. of Oxford
Accepted, 3 days HAL-9500
- 20241745 Magnetic order in the Hybrid Organic–Inorganic Perovskite Guanidinium Copper Formate
Senjug, Pavla
Univ. of Zagreb
Accepted, 2 days GPS

BVRA-2025 list of New μ SR experiments

- 20241747 Detection of magnetism in Altermagnetic candidate: RuO₂ thin films
Krishnia, Sachin
Johannes Gutenberg Univ.
Accepted
2 days
LEM
- 20241750 Spin transport in the classical ($S=5/2$) Heisenberg spin chain TMMC
Chung, Mingee
Univ. of Birmingham
Accepted, 2 days GPS
- 20241752 Microscopic study of magnetic correlations in the van der Waals intermetallic Pd₅AlI₂
Guguchia, Zurab
Paul Scherrer Institute PSI
Accepted, 2 days GPS
- 20241753 Microscopic study of magnetic correlations in the van der Waals intermetallic Pd₅AlI₂
Guguchia, Zurab
Paul Scherrer Institute PSI
Accepted, 5 days HAL-9500
- 20241755 μ SR investigation of static and dynamic properties in Sr₃MnTa₂O₉, a novel $S=5/2$ triangular lattice compound
Dey, Tusharkanti
Indian Institute of Technology (ISM) Dhanbad
Accepted, 1 days GPS
- 20241758 Impact of Ru-Ru Distortion on Superconductivity in LaRu₃Si₂: In-Plane Uniaxial Stress Study
Guguchia, Zurab
Paul Scherrer Institute PSI
Accepted, 5 days Dolly
- 20241760 Impact of Ru-Ru Distortion on Superconductivity in LaRu₃Si₂: In-Plane Uniaxial Stress Study
Guguchia, Zurab
Paul Scherrer Institute PSI
Accepted, 2 days GPS
- 20241761 Spin super-diffusion in the $S=1/2$ Heisenberg antiferromagnetic chain KCuF₃
Vaidya, Shroya
Univ. of Birmingham
Accepted, 3 days FLAME
- 20241764 Muon Spin Relaxation study of superconductor La₃In with $T_c = 9.5$ K
Shu, Lei
Fudan Univ.
Accepted, 3 days Dolly

BVRA-2025 list of New μ SR experiments

- 20241765 Investigation of a highly frustrated classical antiferromagnetic on a double trillium lattice
Lake, Bella Alysia
Helmholtz Zentrum Berlin fuer Materialien und Energie
Accepted, 3 days FLAME
- 20241768 The interplay of altermagnetism and spin density wave order in $\text{KV}_2\text{Se}_2\text{O}$ and $\text{RbV}_2\text{Se}_2\text{O}$
Grinenko, Vadim
Shanghai Jiao Tong Univ.
Accepted, 3 days GPS
- 20241769 Broken time-reversal symmetry superconducting state in slightly underdoped $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$
Grinenko, Vadim
Shanghai Jiao Tong Univ.
Accepted, 7 days Dolly
- 20241775 Possible superconductivity with broken time-reversal symmetry in $\text{KCa}_2\text{Fe}_4\text{As}_4\text{F}_2$
Grinenko, Vadim
Shanghai Jiao Tong Univ.
Accepted, 4 days Dolly
- 20241776 μ SR study of the superconducting properties of Bi-based multiband superconductors $\text{BaAg}_{1.8}\text{Bi}_2$
Grinenko, Vadim
Shanghai Jiao Tong Univ.
Accepted, 3 days Dolly
- 20241777 Exploring Surface and Bulk Superconductivity as well as Spin Dynamics in PtBi_2 Single Crystals
Klauss, Hans-Henning
Technische Univ. Dresden
Accepted, 6 days LEM
- 20241781 Tuning quantum fluctuations in a frustrated magnet
Simutis, Gediminas
Paul Scherrer Institute PSI
Accepted, 4 days Dolly
- 20241782 Tuning quantum fluctuations in a frustrated magnet
Simutis, Gediminas
Paul Scherrer Institute PSI
Accepted, 3 days FLAME
- 20241784 Short-range correlated phase in the 3D Heisenberg spin liquid candidate $\text{KSrFe}_2(\text{PO}_4)_3$
Kermarrec, Edwin
Univ. Paris-Sud
Accepted, 2 days FLAME

BVRA-2025 list of New μ SR experiments

- 20241786 Mimicking Hydrogen in Energy Harvesting Materials
Dunsiger, Sarah
TRIUMF
Accepted, 7 days HAL-9500
- 20241787 Investigation of the dynamical magnetism of the new pyrochlore compounds $\text{Yb}_2\text{-xNd}_x\text{Ti}_2\text{O}_7$ via the μ SR techniques
Acosta Ramón, Jonathan
Forschungszentrum Juelich
Accepted, 3 days Dolly
- 20241789 Investigation of a highly frustrated classical antiferromagnetic on a double trillium lattice
Lake, Bella Alysia
Helmholtz Zentrum Berlin fuer Materialien und Energie
Accepted, 2 days GPS
- 20241791 Understanding Magnetic Properties of $\text{Fe}_3\text{PO}_4\text{O}_3$: Insights from Muon Spin Spectroscopy
Pal, Arkadeb
Univ. Groningen
Accepted, 2 days GPS
- 20241793 μ SR study on highly frustrated triangular lattice compound, $\text{Ba}_3\text{YbRu}_2\text{O}_9$
Garg, Deepak
Forschungszentrum Juelich
Accepted, 2 days GPS
- 20241794 Photo-induced phase segregation in wide-bandgap mixed halide perovskite solar cells
Ni, Xiaojie
Suzhou Laboratory (SZlab)
Accepted, 3 days LEM
- 20241796 Determining surface and bulk contributions in the altermagnet MnTe
Donnelly, Claire
Max Planck Inst. for Chemical Physics of Solids
Accepted, 5 days LEM
- 20241800 Exploring Surface and Bulk Superconductivity as well as Spin Dynamics in PtBi_2 Single Crystals
Klauss, Hans-Henning
Technische Univ. Dresden
Accepted, 1 days GPS
- 20241801 μ SR study on Pyrene-based Organic Quantum Spin Liquid Candidate
Fu, Zhendong
Songshan Lake Materials Lab.
Accepted, 2 days FLAME

BVRA-2025 list of New μ SR experiments

- 20241804 Edelstein Effect in the Novel Chiral Noncollinear Altermagnet Mn₃IrSi
Klauss, Hans-Henning
Technische Univ. Dresden
Accepted, 4 days GPS
- 20241806 Abnormal high-field magnetisation in altermagnetic CrSb
Hicken, Thomas
Paul Scherrer Institute PSI
Accepted, 7 days HAL-9500
- 20241807 Understanding skyrmionic dynamics in EuNiGe₃ by sample rotation
Hicken, Thomas
Paul Scherrer Institute PSI
Accepted, 3 days FLAME
- 20241808 Tunable magnetic ground state of the 4f-based frustrated metallic quasi-Kagome Kondo lattice CeRh_{0.9}Pd_{0.1}Sn.
Islam, Shams
Paul Scherrer Institute PSI
Accepted, 5 days Dolly
- 20241809 High-field phases in skyrmion-candidate Eu₂Ni₃Ge₅
Hicken, Thomas
Paul Scherrer Institute PSI
Accepted, 5 days HAL-9500
- 20241810 Disrupting the altermagnetic state in CrSb with Mn substitution
Hicken, Thomas
Paul Scherrer Institute PSI
Accepted, 4 days GPS
- 20241811 Tunable magnetic ground state of the 4f-based frustrated metallic quasi-Kagome Kondo lattice CeRh_{0.9}Pd_{0.1}Sn.
Islam, Shams
Paul Scherrer Institute PSI
Accepted, 3 days FLAME
- 20241522 Ground state study of Quantum Spin Liquid candidate Nb₃Cl₈
Deng, Hao
ShanghaiTech Univ.
Refused, 0 days FLAME
- 20241682 Investigating the role of spin-orbit interactions and skyrmion physics in multi-q magnets
Lancaster, Tom
Univ. of Durham
Refused, 0 days GPS

BVRA-2025 list of New μ SR experiments

- 20241690 Microscopic insight into the magnetic correlations of the Dirac nodal-line semimetal ZrAs₂
Král, Petr
Paul Scherrer Institute PSI
Refused, 0 days HAL-9500
- 20241703 Ground State and Field-Induced Magnetism of the Quantum Spin Liquid Candidate CsNdSe₂
Kenney, Eric
Boston College
Refused, 0 days FLAME
- 20241711 Spin order and dynamics in the layered dichalcogenide V₅S₈ heavy-fermion single crystal
Shang, Tian
East China Normal University (ECNU)
Refused, 0 days GPS
- 20241712 Search for time-reversal symmetry breaking in a noncentrosymmetric high-entropy alloy superconductor
Shang, Tian
East China Normal University (ECNU)
Refused, 0 days GPS
- 20241722 μ SR investigations of spin-dynamics and magnetism in Triple Perovskites Ba₃RERuIrO₉ (RE = Pr and Sm)
Anand, Vivek
Univ. of Stavanger
Refused, 0 days GPS
- 20241725 μ SR investigations of spin-dynamics and magnetism in Triple Perovskites Ba₃MRuIrO₉ (M = Mg, Na, Zn, Ni)
Sivaperumal, Uthayakumar
Royal Holloway University of London
Refused, 0 days GPS
- 20241726 Kitaev-spin liquid (KSL) properties in Na₂Co₂TeO₆: in thin films
Kumar, Vinod
Indian Institute of Science
Refused, 0 days LEM
- 20241727 Modifying spin liquids by substitution
Sarkar, Rajib
Technische Univ. Dresden
Refused, 0 days FLAME
- 20241744 Exploring the Interplay between Superconductivity and Altermagnetism
Sassa, Yasmine
Royal Inst. of Technology (KTH)
Refused, 0 days LEM

BVRA-2025 list of New μ SR experiments

- 20241749 Demonstration of Kitaev Quantum Spin Liquid Phase in Ruthenates through Muon Spin Relaxation
Basu, Tathamay
Rajiv Gandhi Inst. of Petroleum Technology (RGIPT)
Refused, 0 days FLAME
- 20241751 Investigating the magnetic ground state of Kagome lattice $\text{Zn}_6\text{Cu}_3(\text{TeO}_6)_2(\text{OH})_6$
Shu, Lei
Fudan Univ.
Refused, 0 days Dolly
- 20241756 Possible chiral quantum spin liquid ground state in a tetra-trillium lattice antiferromagnet $(\text{NH}_4)(\text{H}_3\text{O})\text{Ti}_2(\text{PO}_4)_3$
Khatua, Joydev
Sungkyunkwan University
Refused, 0 days FLAME
- 20241757 Proximate quantum spin liquid ground state driven by induced quantum magnetism in breathing kagome lattice Pr_3BTeO_9 : Impact of d_{10} (Te^{6+}) vs. d_0 (W^{6+}) Cations
Khatua, Joydev
Sungkyunkwan University
Refused, 0 days FLAME
- 20241759 Nematicity in CsTi_3Bi_5 single-crystal superconductor studied by TF- μ SR
Lamura, Gianrico
Consiglio Nazionale delle Ricerche/CNR-SPIN
Refused, 0 days Dolly
- 20241762 Cascade of magnetic-field-induced transitions in the spin-1/2 Heisenberg triangular-lattice antiferromagnet KYbSe_2
Brogan, Thomas
Univ. of Birmingham
Refused, 0 days HAL-9500
- 20241766 Investigation of the near-surface magnetic properties of thin SIS multilayer structures on niobium to assess the potential application in superconducting accelerators
Preece, Lea
Univ. Hamburg
Refused, 0 days LEM
- 20241778 Possible spin liquid state in a novel triangular lattice antiferromagnet
Khuntia, Panchanana
Indian Institute of Technology (IIT), Madras
Refused, 0 days FLAME
- 20241779 $\text{La}_{1-x}\text{Sr}_x\text{Fe}_{1-y}\text{Ni}_y\text{O}_3$: determining the role of short-range order in the origin of colossal exchange bias in this family of orthoferrites
Lago, Jorge
The Univ. of The Basque Country
Refused, 0 days GPS

BVRA-2025 list of New μ SR experiments

- 20241783 Dynamics of the Yukawa-like interaction of solitonic lattice in TbFeO₃
Chang, Lieh-Jeng
National Chen Kung Univ.
Refused, 0 days HAL-9500
- 20241785 Dynamics of the Yukawa-like interaction of solitonic lattice in TbFeO₃
Chang, Lieh-Jeng
National Chen Kung Univ.
Refused, 0 days GPS
- 20241788 Studies on danglings bonds in Ta₂O₅ for surface passivation of Niobium and its application for SRF and Quantum Computing
Preece, Lea
Univ. Hamburg
Refused, 0 days LEM
- 20241799 Exploring Surface and Bulk Superconductivity as well as Spin Dynamics in PtBi₂ Single Crystals
Klauss, Hans-Henning
Technische Univ. Dresden
Refused, 0 days FLAME
- 20241812 Studies of SDW order in in double- and triple-layered Ruddlesden-Popper nickelates
Khasanov, Roustem
Paul Scherrer Institute PSI
Refused, 0 days GPS

BVRA-2025 list of Continued μ SR experiments

- 20241513 Investigation into spin fluctuations in SyAF homochiral merons and its transition towards skyrmions
Ge, Yuqing
Royal Inst. of Technology (KTH)
Accepted, 3 days LEM
Continuation of 20240779
- 20241514 Depth dependent spin fluctuations in hybrid skyrmions
Ge, Yuqing
Royal Inst. of Technology (KTH)
Accepted, 5 days LEM
Continuation of 20240779
- 20241685 Investigating Out-of-Plane Magnetic Moments and TRS Breaking in 4Hb-TaS₂
Kanigel, Amit
The Israel Inst. of Technology - Technion
Accepted, 2 days Dolly
Continuation of 20231219
- 20241691 LE- μ SR study of the magnetic ground state of BaMnO₃ ultra-thin film grown on GdScO₃ substrate
Algarabel, Pedro
Inst. de Nanociencia y Materiales de Aragon- INMA
Accepted, 3 days LEM
Continuation of 20161008
- 20241696 Magnetic phase diagram of Ca(1-x)A(x)CuO(2+d), the infinite-layer parent compound of high-T_c cuprate superconductors, as a function of doping
Di Castro, Danielle
Univ of Rome Tor Vergata
Accepted, 4 days LEM
Continuation of 20231201
- 20241721 Spin orbit coupling to the superconducting state in Pt/Nb thin films
Lee, Suheon
Univ. of St. Andrews
Accepted, 4 days LEM
Continuation of 20190256
- 20241743 Advanced muon spin spectroscopy with high lateral resolution using Si pixel detectors
Isenring, Pascal
Paul Scherrer Institute PSI
Accepted, 10 days LMU developments
Continuation of 20240804
- 20241748 Investigation of spin relaxation mechanisms in Dy(III) single-ion magnets
Sanna, Samuele
Univ. of Bologna
Accepted, 4 days GPS
Continuation of 20241220

BVRA-2025 list of Continued μ SR experiments

- 20241763 Muon Spin Rotation Probing of Field-Induced Magnetism Associated with Chiral Phonons
Ueda, Hiroki
Paul Scherrer Institute PSI
Accepted, 7 days HAL-9500
Continuation of 20241677
- 20241780 μ SR investigation of SMM interaction with SC substrates
Salman, Zaher
Paul Scherrer Institute PSI
Accepted, 4 days LEM
Continuation of 20240727
- 20241790 Mn doping dependence on magnetic phases in Weyl Semimetallic Antiferromagnet Mn₃Sn
Miniotait, Ugne
Royal Inst. of Technology (KTH)
Accepted, 4 days GPS
Continuation of 20231331
- 20241797 Muon Spin Rotation Probing of Field-Induced Magnetism Associated with Chiral Phonons
Ueda, Hiroki
Paul Scherrer Institute PSI
Accepted, 1 days GPS
Continuation of 20241677
- 20241798 MIXE (Muon-Induced X-ray Emission)
Heiss, Michael
Paul Scherrer Institute PSI
Accepted, 20 days Dolly
Continuation of 20231296
- 20241813 MuMASS experiment
Crivelli, Paolo
ETH Zuerich
Accepted, 7 days LEM
Continuation of 20201247
- 20241705 Understanding magnetism of TbTa₇O₁₉ through the muon spin rotation and relaxation
Adroja, Devashibhai
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- 20241774 Detection of the orbital currents at the Nb/Pt interface
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20241803 Investigating Magnetism of Ba₃RRu₂O₉ (R = Tm, Tb) compounds using Muon Spin
Relaxation study
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