

# Schedule for HRPT

settings	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
Su *1	We *1	We *1	Sa *1	Mo *1		Th *1		Tu 1	Denis	Fr 1	Yang	Su 1	Perez	We 1	2017 1895 ID (7 d)	Fr 1	2017 1912 IT (5 d)	
Mo *2	Th *2	Th *2	Su *2	Tu *2		Fr *2	Sheptyakov	We 2	Yang	Sa 2	2017 0038 (2 d) (1)	Mo 2	Kuchugura	Th *2	Denis	Sa 2	(Pomjakushin, Sheptyakov)	
Tu *3	Fr *3	Fr *3	Mo *3	We *3		Sa *3	2017 1093 IT (2 d) (1)	Th 3	2017 0282 (5 d)	Su 3		Tu 3	2017 0188 (2 d) (1)	Fr 3	ID (5 d)	Su 3		
We *4	Sa *4	Sa *4	Tu *4	Th *4		Su *4		Fr 4	(Pomjakushin, +OR14)	Mo 4	Medarde	We 4	Doenni	Sa 4	(Sheptyakov)	Mo *4	TopoAFM SrMnSb,	
Th *5	Su *5	Su *5	We *5	Fr *5		Mo 5	2015 1998 (2 d) (1)	Sa 5	Magnetically-induced (1)	Tu 5	2017 0414 (3 d)	Th 5	2017 0077 (4 d)	Su 5	Tests of the new pressure cells and new pressure cell materials	Tu *5		
Fr *6	Mo *6	Mo *6	Th *6	Sa *6		Tu 6		Th 6	Caron	Su 6		Fr 6	(Pomjakushin)	Mo 6		We *6		
Sa *7	Tu *7	Tu *7	Fr *7	Su *7	2017 1029 ID (4 d)	We 7		Mo 7		Th *7		Sa 7	Magnetic ordering in (2)	Tu 7	Alun,Gediminas,Ch.Rüegg	Th *7		
Su *8	We *8	We *8	Sa *8	Mo 8	(Pomjakushin, Sheptyakov)	Th 8		Tu 8		Fr 8	Bertolotti	Su 8		We 8	2017 1912 IT (6 d)	Fr *8		
Mo *9	Th *9	Th *9	Su *9	Tu 9	calibrations (1)	Fr 9	Sheptyakov (2)	Su 9	Study of inter-layer (2)	We 9	2017 0143 (3 d)	Mo 9	Ahlburg	Th 9	(Sheptyakov)	Sa *9		
Tu *10	Fr *10	Fr *10	Mo *10	We 10		Sa 10	Joergensen	Mo 10	Solís	Th 10	2017 1093 IT (6 d)	Su 10	2017 0346 (3 d)	Fr 10	alpha-RuCl3 under pressure	Su *10		
We *11	Sa *11	Sa *11	Tu *11	Th 11		Su 11	2015 1746 (2 d) (3)	Tu 11	2017 0174 (3 d)	Fr 11	Urgent	Mo 11	2017 1401 ED (4 d)	We 11	ORI4	Mo *11		
Th *12	Su *12	Su *12	We *12	Fr 12	Juranyi	Mo 12	Mannig	We 12	(Sheptyakov) (3)	Sa 12	ORI4	Tu 12	(Pomjakushin)	Th 12	Villevieille	Su 12		
Fr *13	Mo *13	Mo *13	Th *13	Sa 13	2017 0392 (3 d)	Tu 13	2015 1791 (5 d)	Th *13		Su 13		We 13	PSI Master Class	Fr 13	2017 0142 (4 d)	Mo *13	2017 1935 IT (3 d)	We *13
Sa *14	Tu *14	Tu *14	Fr *14	Su 14	(Sheptyakov) (2)	We 14	(Sheptyakov)	Fr 14	Aurelio	Mo 14		Th 14	+ internal (4)	Sa 14	(Sheptyakov)	Tu *14	(Sheptyakov)	Th *14
Su *15	We *15	We *15	Sa *15	Mo 15	Shang	Th 15	Crystal structure of	Sa 15	2016 0953 (3 d)	Tu 15	Shang	Fr 15	Gawryluk	Su 15	Understanding the cycling (4)	We *15	HPC10, (1)	Fr *15
Mo *16	Th *16	Th *16	Su *16	Tu 16	2017 0413 (2 d) (3)	Fr 16	(C4H12N2)Cu2Cl6 (4)	Su 16	(Sheptyakov, (4)	We 16	2017 0402 (2 d) (2)	Sa 16	2017 0187 (3 d)	Mo *16		Th 16	L. Vitoux	Sa *16
Tu *17	Fr *17	Fr *17	Mo *17	We 17	Belik	Sa 17	2017 1093 IT (3 d)	Mo 17	Carbonio	Th 17	Villevieille	Su 17		Tu *17		Fr 17	2017 1935 IT (4 d)	Su *17
We *18	Sa *18	Sa *18	Tu *18	Th 18	2017 0092 (5 d)	Su 18	(Pomjakushin, Sheptyakov) (5)	Tu 18	2015 1759 (3 d)	Fr 18	2017 0141 (2 d) (3)	Mo *18	Gawryluk	We *18		Sa 18	(Sheptyakov)	Mo *18
Th *19	Su *19	Su *19	We *19	Fr 19	(Pomjakushin)	Mo 19		We 19	(Pomjakushin) (5)	Sa 19	Villevieille (4)	Tu *19	2017 0187 (3 d)	Th *19	different battery materials (2)	Su 19		Tu *19
Fr *20	Mo *20	Mo *20	Th *20	Sa 20	Mn self-doping at the A site in LuMnO3 (4)	Tu 20	Maskova	Th 20	Villevieille	Su 20		We *20	(Sheptyakov)	Fr *20	Benedek (3)	Mo 20		We *20
Sa *21	Tu *21	Tu *21	Fr *21	Su 21		We 21	2015 1955 (2 d) (6)	Fr 21	2017 0201 (4 d)	Mo *21		Th *21	High temperature crystal structure of RENiO3	Sa *21	Sheptyakov, (4)	Tu 21		Th *21
Su *22	We *22	We *22	Sa *22	Mo 22	Kenzelmann	Th 22	Götze (7)	Sa 22	(Sheptyakov)	Tu *22		Fr *22		Su *22		We 22		Fr *22
Mo *23	Th *23	Th *23	Su *23	Tu 23	2017 0233 (2 d) (5)	Fr 23	2017 1212 IT (4 d)	Su 23	Structural disclosure of (6)	We *23		Mo 23		Th 23	A. Krztyn-Maziopa	Th 23	2017 1950 (5 d)	Sa *23
Tu *24	Fr *24	Fr *24	Mo *24	We 24		Sa 24	(Pomjakushin, Sheptyakov)	Mo *24		Th *24	Laura Vitoux, Gediminas, Alun Biffin	Su *24	(RE = rare earth or Y) (6)	Tu 24	Lidin Sven	Fr 24	(Pomjakushin)	Su *24
We *25	Sa *25	Sa *25	Tu *25	Th 25	2017 1065 IT (6 d)	Su 25	(Pomjakushin, Sheptyakov)	Tu *25		Fr *25		Mo 25	Ning	We 25	2016 0055 (2 d) (5)	Sa 25	structural and magnetic orders in (5)	Mo *25
Th *26	Su *26	Su *26	We *26	Fr 26	(Pomjakushin, Sheptyakov)	Mo *26	[Co(HCOO)3] (8)	We *26		Sa *26	2017 1065 IT (6 d)	Tu 26	2017 0255 (3 d)	Th 26	2017 1895 ID (7 d)	Su 26		Tu *26
Fr *27	Mo *27	Mo *27	Th *27	Sa 27	Internal	Tu *27		Th *27		Su *27	ex-situ NMC materials, ev. cycling of the NMC (5)	We 27	(Sheptyakov) (7)	Fr 27	(Pomjakushin, Sheptyakov)	Mo 27	Puente Orench	We *27
Sa *28	Tu *28	Tu *28	Fr *28	Su 28	ORI4	We *28		Fr *28		Mo 28		Th 28	Strauss	Sa 28	Calibrations,	Tu 28	2017 1942 (2 d) (6)	Th *28
Su *29		We *29	Sa *29	Mo *29		Th *29	Orlova	Sa *29	Denis	Tu 29		Fr 29	2015 1812 (2 d) (8)	Su 29		We 29	Martin Mansson (7)	Fr *29
Mo *30	*SINQ down	Th *30	Su *30	Tu *30		Fr *30	2015 1905 (2 d) (9)	Su *30	2017 1065 IT (5 d)	We 30	Tsirlin	Sa 30	Perez	Mo 30	PHS,	Th 30	2017 1912 IT (5 d)	Sa *30
Tu *31		Fr *31		We *31		Mo 31		Th 31		Th 31	2017 0404 (2 d) (6)		2015 1793 (2 d) (9)	Tu 31	internal		PHS,	Su *31

*SINQ down		*SINQ down	*SINQ down	*SINQ down	1)ORI4 2)Dehydration of the novel Na3SbS4 solid state electrolyte ORI4 3)(Sheptyakov) Tuning the magnetic spiral in ReBaCuFeO5 perovskites with chemical pressure ORI4 4)ORI4 5)(Pomjakushin) Magnetic structure of ferromagnetic ferroelectric CoCr2O4 ORI4	*SINQ down	1)new HPC tests 2)2017 1093 IT (1 d) 3)(Sheptyakov) X-N Charge Density and Isotope Effects in the Low-Barrier N-H...N Hydrogen Bonds in H3Co(CN)6 and D3Co(CN)6 ORI4 4)(PHCC) across a pressure-induced magnetic transition ORI4/P15 5)ORI4 6)(Pomjakushin) Crystal Structure and Magnetic Ordering in Deuterated Nd2Ni2Mg Variox/Dil4 7)(Pomjakushin (urgent beam time)) MgPd2Dx 8)[CH3NH3], etc ORI4 9)(Sheptyakov) KMnPO4 phosphate Temperature induced phase transition Furnace FT	*SINQ down	1)(Sheptyakov) Na diffusion in 1D- tunnelled insertion cathode materials for Na batteries Furnace FT 2)spacing as an exchange inversion trigger in Mn2Sb-based compounds Furnace FT 3)Solvus temperature and volume fraction determination of VDM 780 Ni-based superalloy Furnace FT 4)Keller) High temperature transition in the Sr-substituted magnetoelectric Ca1-xSrxBaCo4O7 Furnace FT 5)crystal and magnetic structure antiferromagnetic perovskites RCr0.5Fe0.5O3 (R = Tb3+, Dy3+, Ho3+ and Er3+) ORI4 6)LixIrO3 intermediate phases formed electrochemically in Li-ion batteries	*SINQ down	1)multiproductivity by nonequivalent spin disordering in YCr1-xFexO3 systems Cryofurnace 2)(Sheptyakov) Tuning spiral magnetic order with external pressure in multiferroic YBaCuFeO5 PE/CCR1 3)(Sheptyakov) Li-S battery reaction mechanisms using operando neutron diffraction 4)2014 0587 (1 d) (Sheptyakov) substituted Li-rich cathode as electrode of Li-ion batteries 5)in the neutron cells. RuCl3 ORI4 6)(Sheptyakov) Competing magnetic orders in Mn2Mo3O8 ORI4	*SINQ down	1)(Pomjakushin) Exploration for magnetoelectric multiferroic of Cr2O3-Fe2O3 solid solutions Cryofurnace 2)(Pomjakushin) magnetic field-induced multiferroicity in CdMn7O12 MA6 3)Nanocrystalline iron oxides, nitrides and ferrites as adobes for magnetic nanocomposites 4)ORI4 5)High temperature crystal structure of RENiO3 (RE = rare earth or Y) ORI4 6)perovskites Furnace FT 7)Oxygen sites in the crystal structure of A-site deficient Pr2-xNiO4±delta Furnace FT 8)(Pomjakushin) Investigation of the high temperature crystal structure of Li6CuB4O10 for solid electrolyte applications Furnace FT 9)(Pomjakushin) anionic redox process in Na-rich layered oxides and Li-based disordered rocksalt oxides. Furnace FT	*SINQ down	1)(Pomjakushin) quasi-two-dimensional frustrated magnets A2MnTeO6 ORI4 2)solid solutions between BiMnO3 and YMnO3 ORI4 3)Structure of transition metal doped W-SrFe16O27 4)behavior of Li2MnO3 as cathode materials at elevated temperature Furnace FT 5)(Sheptyakov) Double-Perovskites (Elpasolites) K3WO6H3 and K2(H3O)WO6H3.	*SINQ down	1)ex-situ_NMC_materials ORI4 2)ORI4 3)2017 1953 (1 d) (Sheptyakov) 7LiFePO4 ORI4 4)Pomjakushin 2017 1935 IT (1 d) (Sheptyakov) HPC10, ex-situ_NMC_materials ORI4 5)Lix(C5D5N)yFe2Se2-zTez (z=0, 0.1, 0.2) intercalates ORI4 6)(Pomjakushin) Zn-MOFs 4,4'-(hexafluoroisopropylidene)bis (benzoic acid) (H2hipbb) ((CF3)2C(C6H4CO2H)2). ORI4 7)(Pomjakushin) ABC ORI4 8)PHS ORI4	*SINQ down
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