



2nd VISTARS Workshop on Nuclear Astrophysics Preliminary Program

March 05th - 12th, 2005 Russbach, Austria

Saturday

Time

16:00 – 20:00 Registration @ Gasthof Schönblick

Sunday

Time

09:30 - 10:00	K.L. Kratz	Welcome & General Information
10:00 - 10:45	Participants	Who is Who / Acquaint
10:45 - 11.15	Coffee	
11:15 - 11:45	Movie	Element Genesis
11:45 - 12:30	B.Pfeiffer	The Persistence of Myths into modern astrophysics
16:00 - 16:45	B.Pfeiffer	Nucleosynthesis up to B ² FH
16:45 - 17:30	K.L. Kratz	Status of Nucleosynthesis in the mid 1950's , B ² FH
17:30 - 18:00	Coffee	
18:00 - 18:45	J.Truran*	r-process - From B ² FH to FK ² L
18:45 - 19:30	F.K.Thielemann, K.Farouqi	r-process - From FK ² L to present
19:45	Dinner	



2nd VISTARS Workshop on Nuclear Astrophysics Preliminary Program

March 05th - 12th, 2005 Russbach, Austria

Monday

Time

8:30 - 10:00	K.L. Kratz, T.Rauscher	r-process - Nuclear data needs
10:00 - 10:30	Coffee	
10:30 - 11:15	F.Thielemann	r-process scenarios
11:15 - 12:00	N.Christlieb	Astronomical Observations – Halo Stars
16:00 - 17:30	J.J. Cowan, J. Truran*	r-process signatures in Halo Stars Conditions for 2 r-processes
17:30 - 18:00	Coffee	
18:00 - 18:45	R.Diehl	Gamma ray astronomy
18:45 - 19:30	Movie & Dia Show	Four seasons at Russbach
19:45	Dinner	

Tuesday

Time

08:30 - 09:15	P.Möller	Nuclear mass models I
09:15 - 10:00	D.Lunney	Nuclear mass models II
10:00 - 10:30	Coffee	
10:30 - 11:15	D.Lunney	Mass measurements of exotic nuclei
11:15 - 12:00	P.Möller	Models for β -decay properties From the KH-formula via QRPA to large-scale shell model Approaches
16:00 - 17:30	Tutorial Session I	Nuclear masses and β -decay properties
17:30 - 18:00	Coffee	
18:00 - 19:30	Tutorial Session II	Nuclear masses and β -decay properties
19:45	Dinner	
afterwards	Volksmusikabend	



2nd VISTARS Workshop on Nuclear Astrophysics Preliminary Program

March 05th - 12th, 2005 Russbach, Austria

Wednesday

Time

08:30 - 09:15	G.Lhersonneau	Nuclear structure I
09:15 - 10:00	H.Grawe	Nuclear structure II
10:00 - 10:30	Coffee	
10:30 - 11:15	G.Lhersonneau	Decay spectroscopy
11:15 - 12:00	H.Grawe	In-flight spectroscopy
16:00 - 17:30	M.Hjorth-Jensen	Shell model approaches
17:30 - 18:00	Coffee	
18:00 - 19:30	Tutorial Session	Nuclear structure
19:45	Dinner	

Thursday

Time

08:30 - 10:00	R.Gallino	s-process
10:00 - 10:30	Coffee	
10:30 - 11:15	H.Schatz	rp-process
11:15 - 12:00	A.Ostrowski	Facilities and experimental possibilities I
16:00 - 16:45	E.Rehm	Facilities and experimental possibilities II
16:45 - 17:30	O.Sorlein	Facilities and experimental possibilities III
17:30 - 18:00	Coffee	
18:00 - 18:45	A.Wöhr, A.Kronenberg	Facilities and experimental possibilities IV
19:00	Franzlalm	"Kasnocken-Essen" & Live-Music



2nd VISTARS Workshop on Nuclear Astrophysics Preliminary Program

March 05th - 12th, 2005 Russbach, Austria

Friday

Time

08:30 - 09:15	H.Schatz	Facilities and experimental possibilities IV
09:15 - 10:00	G.Münzenberg	Facilities and experimental possibilities V
10:00 - 10:30	Coffee	
10:30 - 12:00	Tutorial Session I	Facilities and experimental possibilities
16:00 - 17:30	Tutorial Session II	Facilities and experimental possibilities
17:30 - 18:00	Coffee	
18:00 - 19:00	T.Janka	2D and 3D supernova models
19:00 - 19.30	Summary	
19.45	Dinner	
afterwards	Farewell Party	

Saturday

Time

09:30	Breakfast & Departure
-------	-----------------------

* to be confirmed