A few photos and greetings from colleagues and friends for Friedel

Andrey Yudin



Tommy Rauscher

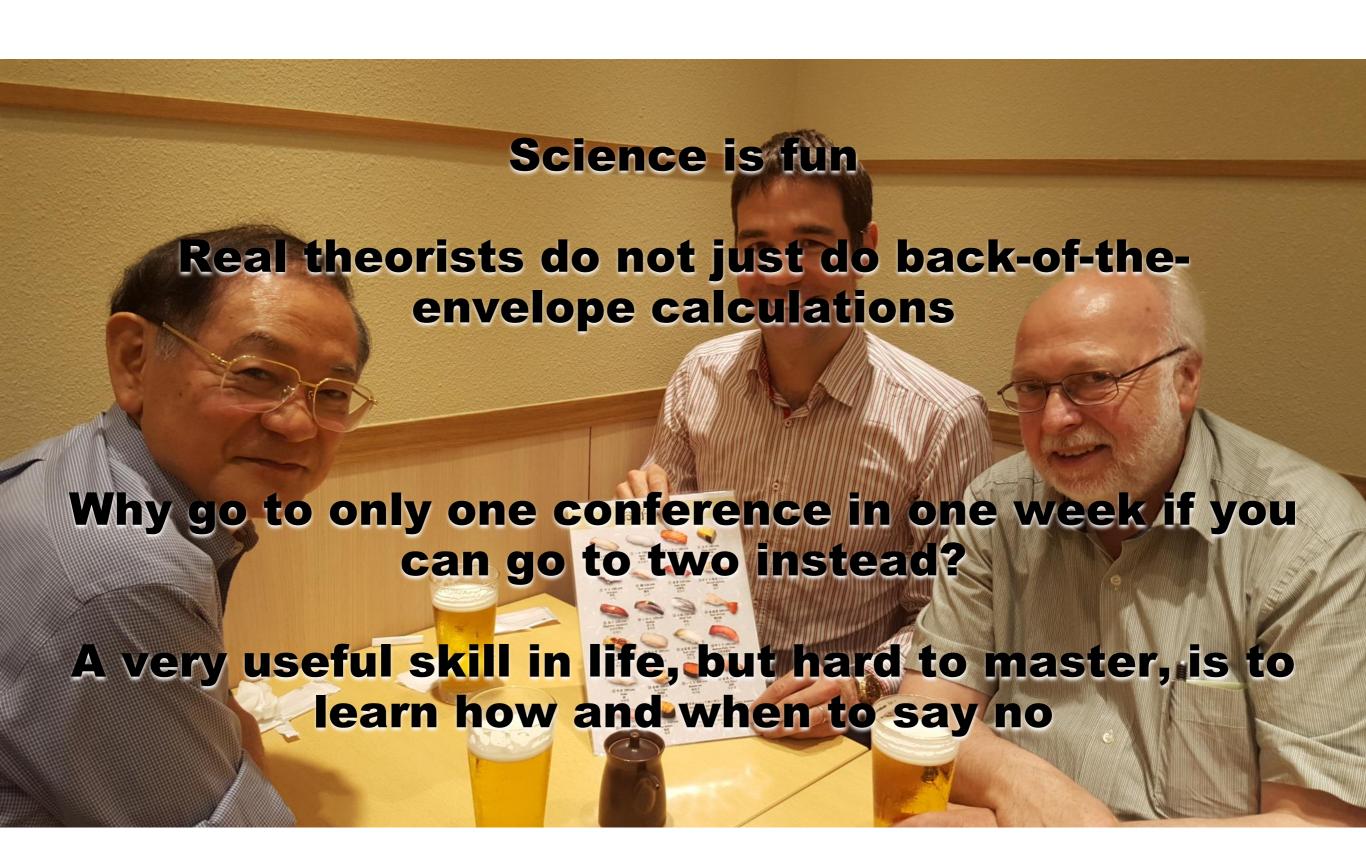






Raphael Hirschi

What I learnt from Friedel?



Thanks for all the fun & best wishes!

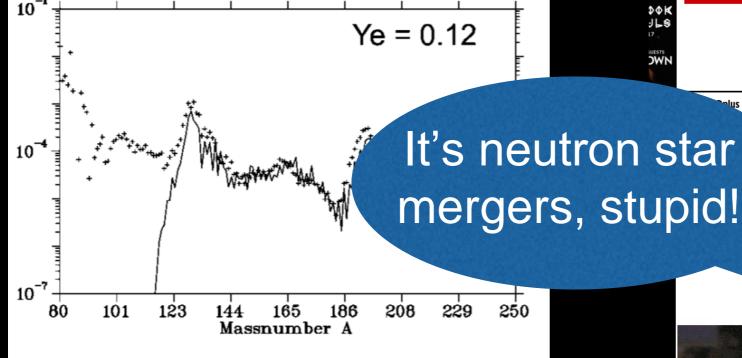


Stephan Rosswog

Friedel: "Ich publiziere nicht in der Bild-Zeitung!!!" / "I am not publishing in the yellow press!!!"

Our first results on r-process in neutron star mergers (1999)

Ye = 0.12



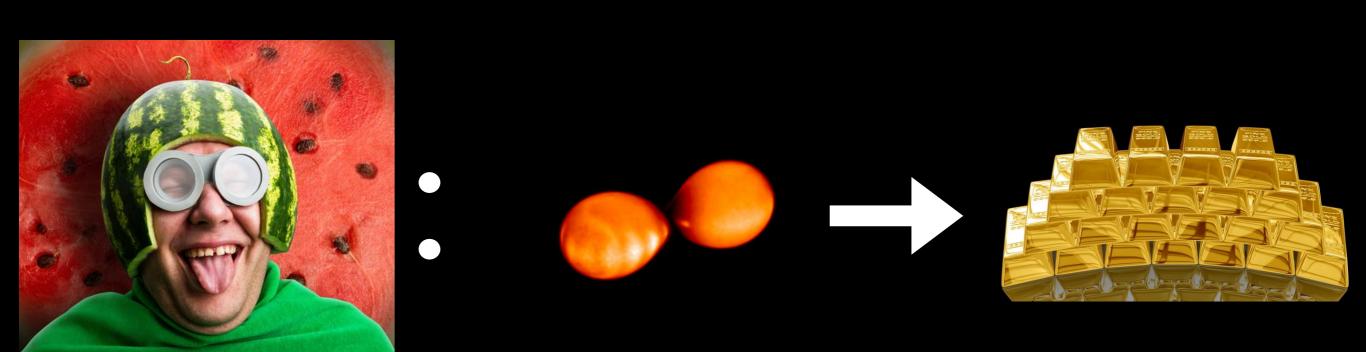
Trotziger Trump feiert sich selbst

Aber was Clinton sich für ihren Sieg kaufen?



Friedel's 50th Birthday

Haha, Friedel is getting old, he now believes in crackpot scenarios for r-process....



Tobias Fischer





Gabriel Martinez-Pinedo





... from a few external guests too ...

Peter Hoeflich



Dave Arnett

A picture of Ursel, Friedel and me at the Grand Canyon, with appropriately goofy grins on all.

Congratulations on finally reaching the age of maturity (I have not, so you seem to have passed me), from Bette and Dave



Nancy Hecker

Dear Friedel,
Sorry that I could not attend
your surprise party. In preparation for this
event, I went through alot of pictures from our
time together in Boston (1990-1994). I didn't
find many good ones, but I remember – and I
hope you do too – the good times that we had.

Best wishes for your retirement!!!
Warm greetings from Ulm,
Nancy

REMEMBER YOUR 40th?



Remember Paris?



Switzerland in the late 1990s

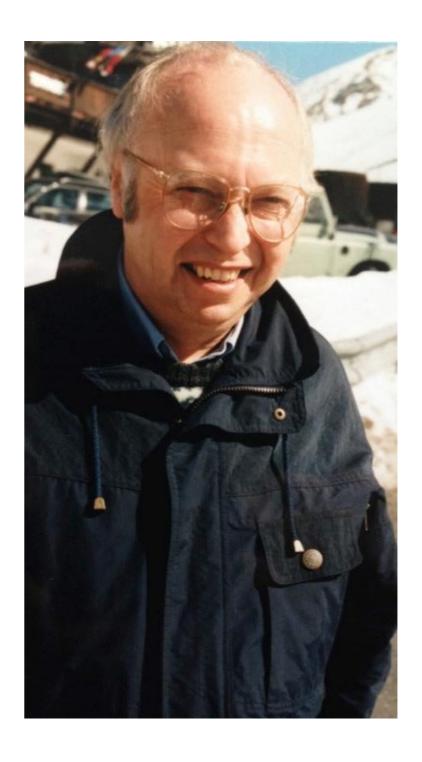


I don't know what we were doing here ... 🖃



A younger you without a beard ...





This May (2016) in Basel



John Cowan















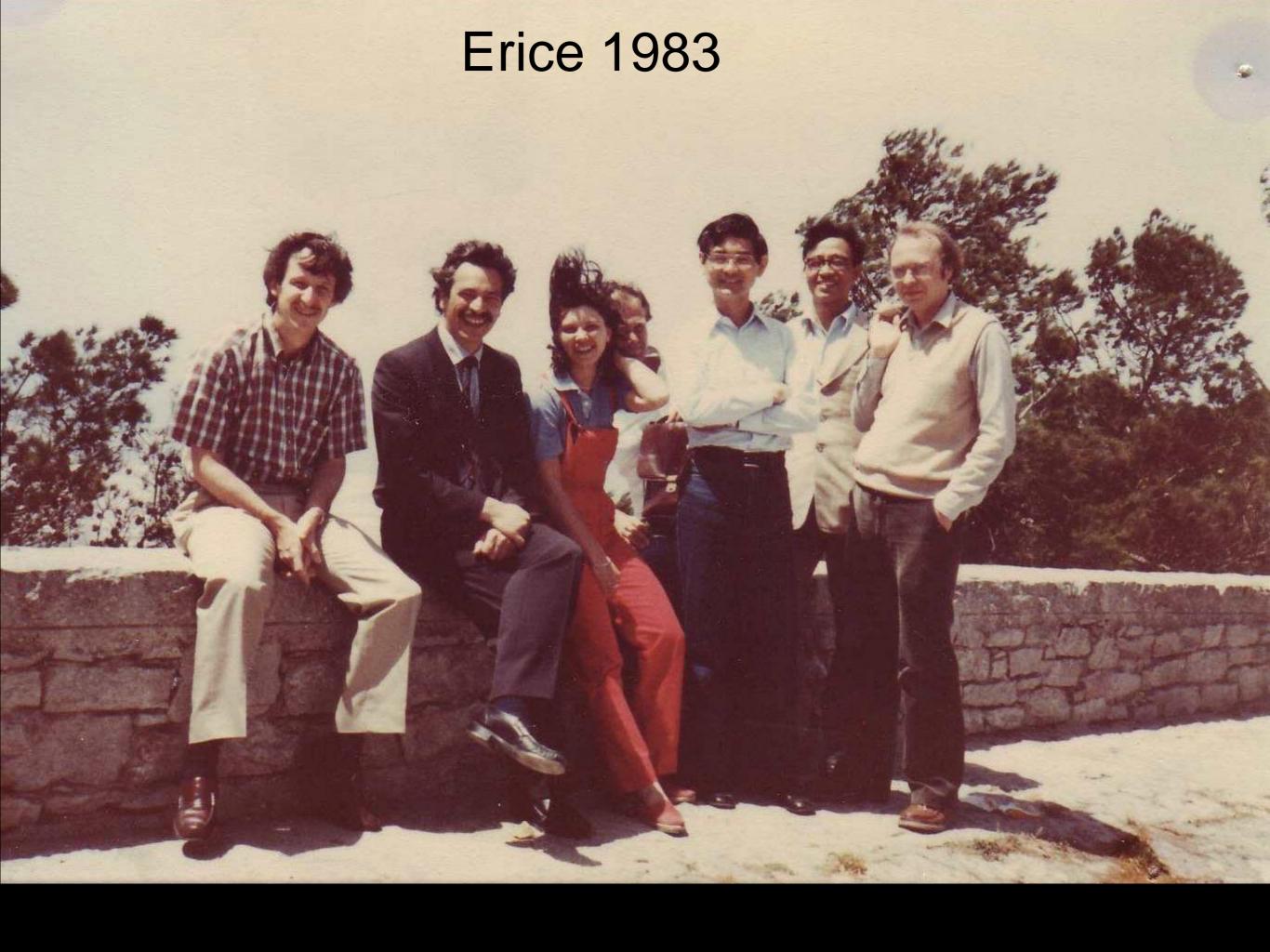




Ken Nomoto

MPA 1982

























Santa Barbara 1997



Santa Barbara 2007





Red Vest Club 2011



Red Vest Club 2012



Lyudmila Mashonkina

My first acquaintance to Friedel Thielemann paper:

Nucleosynthesis and Stellar Evolution

- F.-K. Thielemann, D. Argast, F. Brachwitz,
- G. Martinez-Pinedo, T. Rauscher, M. Liebendörfer,
- A. Mezzacappa, P. Höflich, K. Nomoto

Astrophysics and Space Science, July 2002, Vol. 281, pp 25-37



First contacts via e-mail and common paper:

THE ASTROPHYSICAL JOURNAL, 694:L49-L53, 2009 March 20

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doi:10.1088/0004-637X/694/1/L49

NUCLEOSYNTHESIS MODES IN THE HIGH-ENTROPY WIND OF TYPE II SUPERNOVAE: COMPARISON OF CALCULATIONS WITH HALO-STAR OBSERVATIONS

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Received 2008 July 11: accepted 2009 January 12: published 2009 February 27

Dear Friedel,

Have you fun with this warm and colorful Dymkovo toy!





Dymkovo settlement near the Kirov (former Vyatka) city is one of the Russian folk art regions, famous in making handicraft toys.

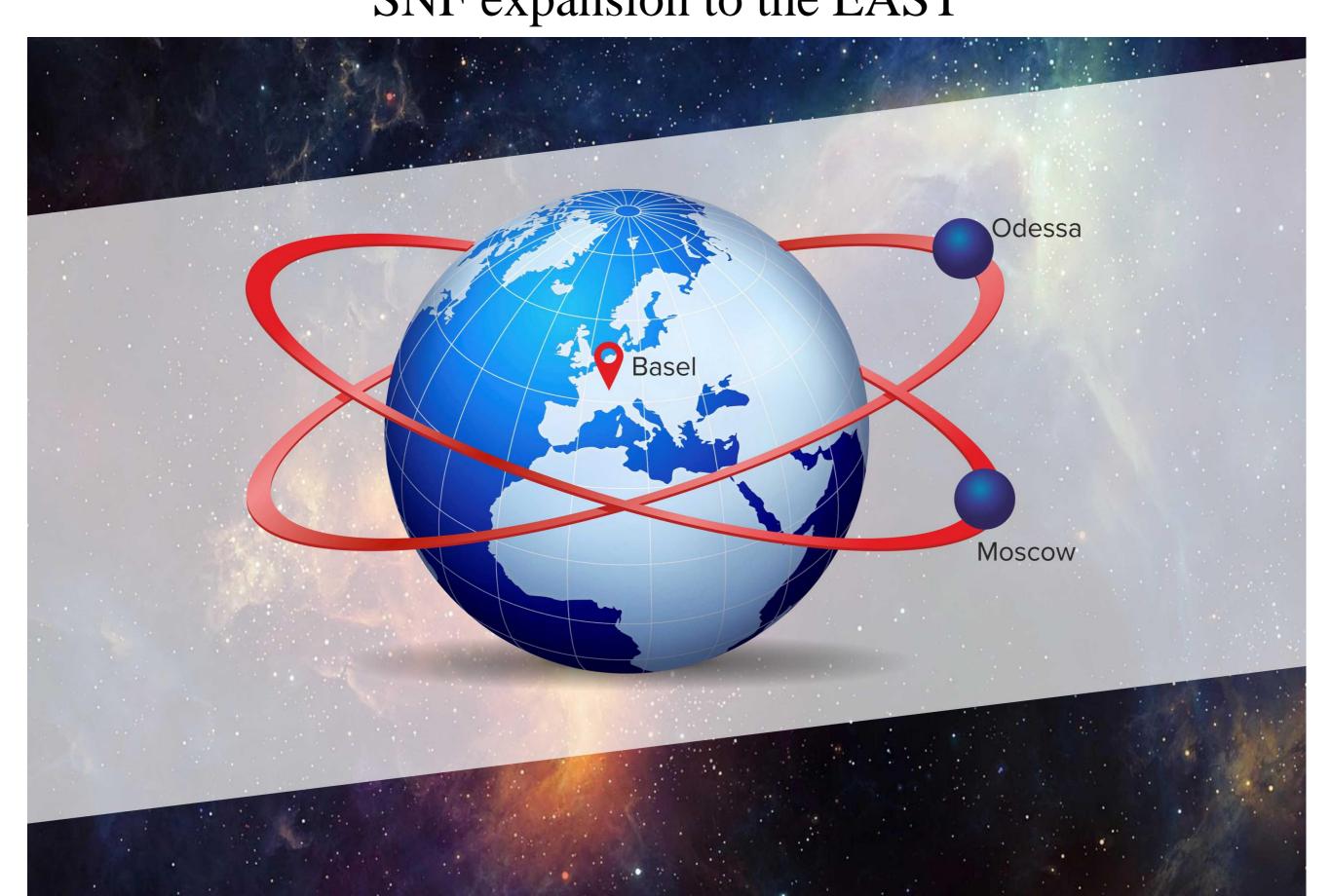
Igor Panov

Two points:

- 1) 1st meeting, and acquaintance 1996, MPA -> Darmstadt, June 1st meeting 1996-1998 pen friends since 1998 mutual work
- 2) East collaboration of F.-K. Thielemann since 2005



The EAST ORBITS of Friedrich THIELEMANN SNF expansion to the EAST





In 2005 SNF program SCOPES started.

Bilateral cooperation 2006-2008
 BaselUni + ITEP (Moscow):

"The role of neutrons and neutrinos in supernovae and their nucleosynthesis"

- 2) 3 country cooperation 2010-2012
 BaselUni + ITEP (Russia) + Odessa Observatory (Ukraine):
 "Synthesis of heavy elements in core collapse supernovae
 And their imprint on galactic chemical evolution"
- 3) 3 country extended cooperation 2014-2016 Switzerland: Basel University + Genf,
- + Ukraine: Odessa Observatory + Kiev University,
- + Russia: ITEP & Kurchatov Institute + Astronomy Institute "Stars, Stellar Explosions, and the Origin of the Elements"

Project 2006-2008+; Nuclei in the cosmos 2006



Nuclei in the cosmos 2006







Odessa & Moscow; Project 2010-2012+















Heidelberg 2010







Project 2014-2016; Conf. Exotic nuclei, 2016, Kazan



Blinnikov, Potashov;

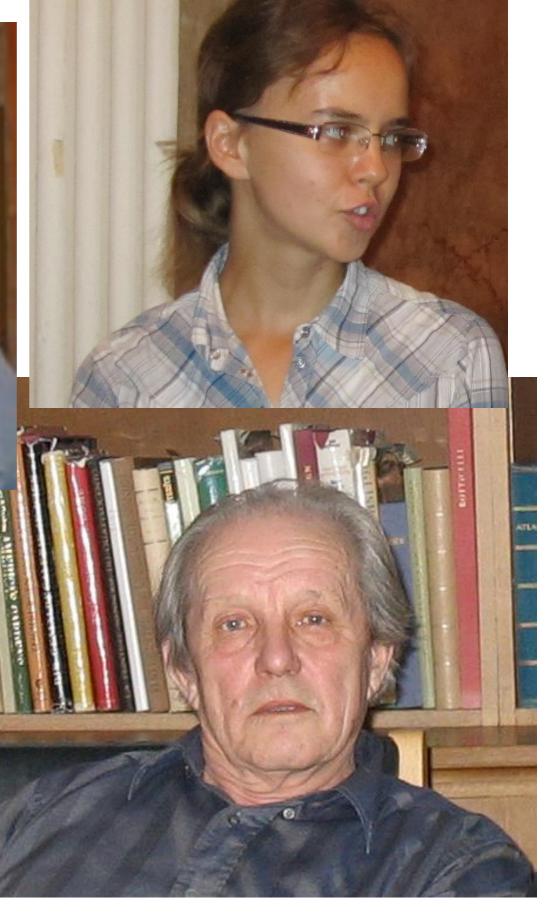
Sitnova





29.09-01.10.2016





Kondratjev

Baklanov Petr Blinnikov Sergey Glazyrin Semen Korneev Ivan Lutostansky Yuri Mashonkina Lyudmila Manukovsky Konstantin Nadyozhin Dmitriy Panov Igor **Potashov Marat** Sitnova Tatiana Tolstov Aleksei Velichko Anna **Yudin Andrey**

Mishenina Tamara Korotin Sergei Andrievsky Sergei Chekhodadskikh Fedor Yushchenko Volodymyr Gopka Vera Kondratjev Vladimir



Project 2014-2016; Braimstorming & Fun, 2014





Involved 4 institution of 2 CIC More 200 publications And mutual constant cooperation







Umberto Battino

Let me introduce...

Friedel... the Superhero!!

Main powers

- "Buongiornoooo!!"power ---> Ability to reproduce the immediate sensation of being in Italy with only one world while entering your office
- "ESA power" ---> which is not the European Space Agency... this stands for "Energy-Saving-Attention"! Ability to sleep (snoring) during group meeting presentations... yet at the end asking precise+interesting+deep meaningful questions!!!!
- "Constant-Think-Positive" Aurea: Maybe this is the best one... using his great always-present smile, gives energy and positivity to everybody located in one parsec radius.