



# Dr. Peter Meier

**Qualified for** modeling in physics, technology (simulations), IT, OE/PE (providing basics) for the purpose of reframing organizations and human systems (individuals, teams, cultures):

[https://www.xing.com/profile/Peter\\_Meier72](https://www.xing.com/profile/Peter_Meier72).

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++41 44/432 89 59, [pm@think-systems.ch](mailto:pm@think-systems.ch)

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## Focus – Work-Life Balance

I fulfill my inner motivation by working out the overview of relationships in the area of interest, and to make them operational for the desirable co-operation – in the form of technology, methods, systems, personnel and organizational development OD/PD, ideally on the job, in practice tuned in to living together in a sustainably desirable way.

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## Professional Experience

1987-2007 **Entrepreneur** Cognitive Informatics BGI Ltd. *Zürich*

- Documentation of **Applied Personal Science APS®**, making it operational (4G programming, Windows-OFFICE, EXCEL, ACCESS, Groupware) MindManager, documentation systems, like CAS TeamWorks, QLogBook)
- Applications in companies and clinics, OD/PD, Workshops

1979-1987 **Studies and Projects** *Sydney/Zürich*

- Project at SwissLife Ltd. (systematic handling of insurances)
- Technical Management at Digital Control Ltd. (medical systems)
- Basic research for the basis of **APS®** (see page 2)

1979-1986 **Independent Consulting** *Adligenswil/Luzern*

- Organizational- and IT-consulting (4G-programming)
- Introducing software at Krypto AG (for simulation in cryptology)
- Project Management at Polydata AG (OP/PD)

1974-1979 **Employee** *Zug/Bern*

- Project at Landis&Gyr AG (patent for a bank note testing device)
- Leader of the Cryptology Lab of the Swiss Army (advanced simulation programs in Fortran, Assembler)

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## Professional and personal development

1960-1965 Apprenticeship in Electronics, Matriculation C *Zürich/Uster*  
1965-1973 MA in Physics ETH, PhD Australian National University *Canberra*

Training in what serves **Life- through Task-fulfillment**: Windsurfing, fitness, wellness, martial arts, efficient trauma treatment, Dorn-therapy (back treatment), motivation of young people, communication, media (film making ARENA), and conflict prevention training with the Swiss Army (ZIKA), update about the job- and finance market, and IT soft- and hardware.

Born Nov 5, **1944**, I am married to an Australian. I like to travel and appreciate other cultures – I know Europe, Israel (internship, Kibbutz), USA (business/private), Japan (workshop), Southeast Asia and Australia (research/family).

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## References

- Dr. Ted Sandercock, Lecturer, Adelaide (AU), [sanderwt@westnet.com.au](mailto:sanderwt@westnet.com.au)
- Anthony Adams, groupVision (Switzerland) AG, Rüslikon, 076 560-8901
- Martin Riesen, Steiner AG, Zürich, 044 730 56 46 / 079 44 193

## Progress Report with **Applied Personal Science APS®**

Founder of **Applied Personal Science APS®**, Dr. Peter Meier was CEO and from 1979-2007 in charge of R&D of the Cognitive Informatics **BGI Ltd.**. He promoted the following development of **resources and proposals** for dealing with human systems (*individuals, their relationships, teams, organizations, enterprises, institutions, cultures*). As prerequisite for an exchange of competence, one needs to understand the underlying thread of his work as his life-fulfillment principle. Thus you can recognize the importance of his work about the principles that govern human systems:

**1979:** Dr. Meier started with the **hypothesis**, that human beings find their identity in a specific **inner law** (identity) that determines their *qualitative* possibilities. In Japan, 1985 he found that this applies for cultures as well. The basis was his experience in cooperating with more than a hundred co-workers (page 5) in a complex project. Since the identity of individuals cannot be *quantitatively* determined and expressed, this is not a topic for the content-free *science of nature*. Similarly the inner principle of real people cannot be expressed in denotational terms of language doing justice to their substance; the *humanities* are only relevant to the point of communicating about necessities. A specific human is also not just a desirable form. However, the *art* required consists in creating **sufficient hints** to understand the substantiality of human systems and their inner dynamics, to model them, and communicate that essential quality. Dr. Peter Meier managed to fulfill this claim in 1979 with the representation of 1728 so-called open-ended generative principles (**oegp**). This allows for the necessary differentiation and goes beyond the one "human" psychology and the instrumentalization of the denotational word-world for ideologies. His approach has been **formulated** for people with good will and has been sufficiently **proven** as basis for desirable knowledge work with a sustainable future. Beyond that, APS is operational and available in efficient ways – call for proof, rather than simply discussing ideas.

**1980:** For this approach Dr. Meier founded the **Institute for Cognitive Informatics Dr. Peter Meier AG** (IKI AG), in Adligenswil (LU), and financed ongoing research with IT-services and consulting (technical and organizational model solutions).

**-1986:** With the infrastructure worked out, Dr. Meier succeeded in making the 8 **emotional structures**, the 12 human resources, the 16 thus emerging social impact dimensions, and the 16 states of being of the 1728 **impact principals** operational. Together with the **identification** of specific human systems, and the verification of the process in workshops, a whole system of applications in dealing with personnel and oneself emerged. Feel free to ask for the **up-to-date state of the application** that suits your requirement.

**1986/87:** During a study in Sydney, Dr. Meier looked at the **modeling** of the way the 1728 basic oegps relate to each other – intellectually speaking this entailed 1728 "psychologies" in a unique simulation of the possible networking of the human systems.

**1988:** Back in Zürich, Dr. Meier reorganized the IKI AG, as "BedeutungsGebenden Informatik" **BGI Ltd.**, in Zürich, among others with projects for Polydata Ltd. and SwissLife Ltd., workshops at IBM, and in West- and East-Germany, in collaboration with partner-companies. Please ask for a **workshop concept** for your OD/PD-needs.

**1990-:** In depth **publications** about relevant projects among others with an Executive Search company (wip AG), and an Insurance Broker (Realprimsa AG); reproduced in Tages-Anzeiger of May 15, 1990, "[Der Neue Stadtrat](#)", [pdf-File, 641Kb], followed by a study at the "[TA Stellen-Anzeiger Meeting](#)", [pdf-File, 856KB], including an analysis about Gorbatschov, and in the update 2008, about Christoph Blocher. The [Paper](#) "HISTORICAL HUMANITY: A TRANSFORMATIVE MODEL OF HUMAN FUNCTIONS AND LEARNING" was presented by Dr Sandercock at the 5th ALARPM World Congress [University of Ballarat](#) (Australia).

**1994:** Presentation of the application about an **attitude test** (reality / substantiality) at "[Qualifikation 94](#)" in Hannover. Apply for your test; you will be amazed; it's not psychology!

**1996-:** Applications in Europe und Australia, beginning with internet publications – <http://lifefulfilling.think-systems.ch> (in German/English) with many relevant studies, analysis, practice reports and further development, such as:

- 1990: **Functioning of human systems** ", [pdf-File, 641Kb] **Team- and Impact-Analysis** (of Michael Gorbatschov and Christoph Blocher) , [pdf-File, 856KB],
- 1998: Workshops with Groupware, among others at UBS AG (Wolfsberg Centre)
- 2000: The ethical bonding of human systems became operational in terms of growth along laws – belief – hope – love – reframing...
- **Psychosomatic Interface** (*Test in the German mother-child Clinic „Hotzenplotz with Dr. med. Wolfgang Vogelsberger*) between the mental inner world and spine for a reproducible medical diagnosis, back and trauma treatment;
- **2006: Centre for Revitalization and Training** with
- **LifeLearn Park**©, with analysis of the **Swiss Federal Council 2003** on the basis of the 'switch-on sequence' of human systems; ask for yours...
- **Conflict-ARENA**©, Life-Martial-Art-School©; Martial art is having an impact...
- Workshops with youngsters, public and in-house
- Cooperation with winhoch3 Ltd.; **Innovations0 Studie Schweiz 2006**, publication in the KMU-Magazin, „**Die Alternative zur Massenattraktivität**“
- AWARD (Idee Suisse, with Martin Riesen) for a contribution to **Health Prevention**
- Workshops about thinking in the possibilities of the space of freedom from coercion, and the freedom for one's own **Life- through Task** fulfillment.

*Argumentation:* You might rightly ask why this is necessary, **life-practical, scientifically undoubtedly success report** has so far not led to a sufficient economic breakthrough. We are the generation, that knows enough about the failure to implement insights in time and its consequences, and we know we need a turnaround in the way we think! That is what Prof. Helga Kromp-Kolb pointed out 2008 in terms of man-made climate change! Such consequences of thinking catastrophes in view of the threatening human catastrophes now seem to require that more and more people retreat into **self-protection**. However, by simply detaching, by occupying topics with **style**, the gap between knowledge and implementation cannot be bridged in a desirable way; the problems are consequently displaced! Dr. Meier is therefore concerned with the cause of the human failure to deal with self and human systems. *Instead of clinging to out-dated mental operating systems, he serves by pointing out think systems in tune with the substantiality of those concerned.*

*Specifically:* As long as we are in the paradigm of the mono-political illusion, where it is just a matter of **marketing** for the instrumentalization of **target groups**, real human beings do not receive the meaning or recognition they need, in order to fulfill their task in a desirable way. By not placing the meaning of real people in the centre, we are left with benchmarks, which like the stock exchange, are volatile. The temptation then takes over, to shrink back from the **basics about human systems**, giving in to manipulation in the name of "anything goes". *Dr. Meier focuses creatively on the sufficient practical implementation of modeling the substance of human systems adequately.*

*Conscious and systematic qualification:* Since we have so far failed to deal with the damage to our environment, it is no surprise or disgrace that Dr. Meier with his in depth research about its real **cause**, so far has not achieved the economically desirable breakthrough! And that even if many of his fellows would like to blame him for that, and use it as a reason to keep the out-dated knowledge work in their heads, that is just an excuse to let things remain the habitual same. Overcoming such barriers Dr. Meier addresses in a sustainably desirable way what leads beyond what appears to be **mass-attractive** in the market for target groups. *In return he expects you to relate with **Timely Exchange of Project-Oriented Competence** to his **proposal**. He is ready to negotiate that with you specifically, in order to qualify himself with you towards working towards a desirable common goal.*

**Leader of the Cryptology Lab** of the Swiss Army, **1975-79**; I had the opportunity to work with the then best, over 100 IT-specialists in their regular military service. In cooperation with US-researchers and universities in Switzerland, Germany, Holland, and Japan, we developed the then world-wide leading digital simulation program for analog and digital signal processing, and used it to simulate and improve language and digital encoding methods. The package was taken over by several university institutes, and also by R&D departments in industry as well as by the German Federal Criminal Police Office. With this **leading innovation** we even produced income for the Army; a fact which bothered some officials. The missing acceptance for our achievement was the reason why I created my own business. I perceived the increasing discrepancy between the fast **technological** development, and the stagnating **human** one in our society. This made me focus my inner resources on the above mentioned project – after all, **M / O = STRESS < DEATH**, whereby M=application of manipulation know-how, and O=consideration of orientation knowledge. After all that was also the bottom-line in simulating encryption in the Swiss Army at the time of the Cold War...



Bundesamt für Übermittlungstruppen  
Office fédéral des troupes de transmission  
Ufficio federale delle truppe di trasmissione

### Z E U G N I S

Herr Dr. Peter M e i e r  
dip. Physiker ETH, Docteur of Philosophy ANU  
geboren am 5. November 1944  
von Hittnau ZH

leitete vom 1.12.74 bis 30.11.79 als wissenschaftlicher Beamter unser krypto-  
logisches Laboratorium. Er war zur Hauptsache mit dem Aufbau eines Analyser-  
systems auf Computerbasis beauftragt.

Herr Dr. Meier hat die ihm anvertrauten Aufgaben mit besonderer Initiative  
angepackt und internationale, sehr wertvolle Kontakte auf diesen nicht all-  
täglichen Arbeitsbereich angeknüpft. Er verfügte über sehr gute Fachkenntnisse  
und zeichnete sich durch Beharrlichkeit und grosse Selbständigkeit aus. Auf-  
grund seiner sorgfältigen und umfassenden Dokumentation war es seinem Nach-  
folger möglich, direkt an seine Erkenntnisse anzukoppeln.

Herr Dr. Meier verliess uns auf seinen eigenen Wunsch. Wir wünschen ihm in  
seinem neuen Tätigkeitsgebiet viel Erfolg.

Bundesamt für Übermittlungstruppen

Chef Abt. Planung und Elektronik

Scherrer

Bern, 29. Mai 1980

Chef Sektion Adm und Personelles

Studer

1973/74: *Project Leader at the Central Laboratory of*

**LANDIS & GYR AG**  
ZUG

## **ZEUGNIS**

Herr Dr. Peter MEIER, Dipl. Exp. Physiker ETH

geboren am 5. November 1944, von Hittnau/ZH, war vom 1. Oktober 1973 bis 30. November 1974 in unserem Unternehmen im ordentlichen Vertragsverhältnis angestellt.

Der Einsatz von Herrn Dr. Meier erfolgte als Projektleiter für physikalische Mess- und Prüfverfahren im Zentrallabor unseres Konzernstabes Forschung und Entwicklung. In dieser Funktion hatte er sich mit dem Aufbau von Messvorrichtungen für physikalische Untersuchungen sowie mit der Durchführung von Messungen und theoretischer Interpretation im Zusammenhang mit Aufgaben der Grundlagen-Entwicklung zu befassen.

Herr Dr. Meier widmete sich diesen Aufgaben mit grossem Interesse und gutem Sachverständnis. Wir lernten ihn als initiativen und produktiven Mitarbeiter kennen. Sein Verkehr mit Vorgesetzten und Mitangestellten war jederzeit korrekt.

Der Austritt aus unserer Firma erfolgt auf sein eigenes Begehren. Herr Dr. Meier übernimmt eine Stelle bei der Abteilung für Uebermittlungstruppen in Bern. Wir danken ihm für seine aktive Mitarbeit und wünschen ihm persönlich und be-  
ruflich alles Gute für die Zukunft.

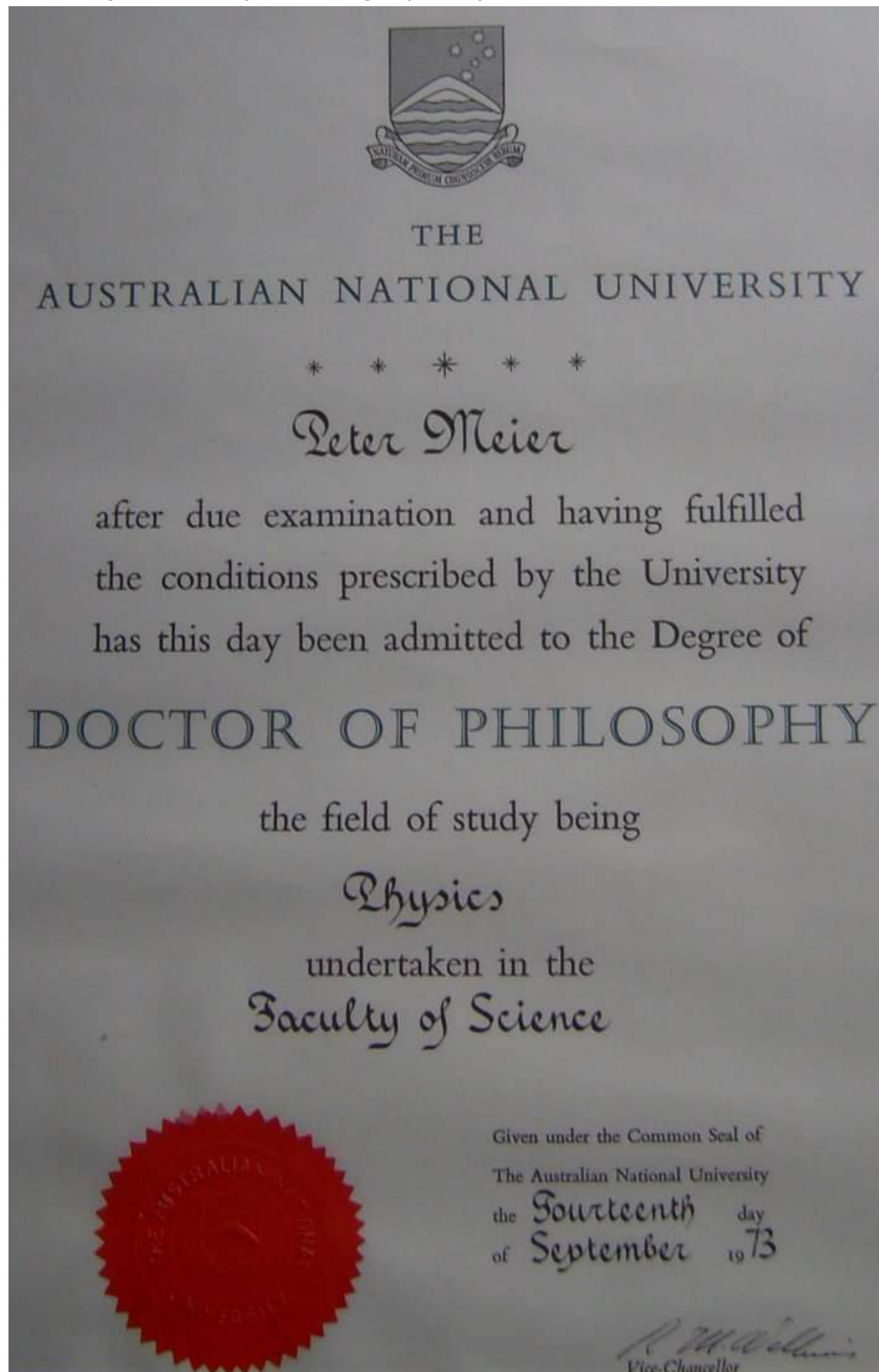
6301 Zug, 30. November 1974

LANDIS & GYR AG

*Karl von Sins* *W. Ziegenbach*

*Cooperating with an electrical engineer, among others, the result was a **patent** for a devices to test bank note; it is still in operation world wide. An external engineer, a high army officer then recommended me for the above job in the Swiss Army – there, after organizing a military service with some 50 specialists for setting up a software package I was promote in 1978. I finished my military service in 1994 in the Warning Regiment, where we got thoroughly trained to deal with what would have happened in ABC warfare in Europe...*

1970-73: **Doctor of Philosophy (Ph.D.)** 14.09.1973, in (Laboratory Astro-) Physics at the Australian National University, Canberra,; Simulation von re-entry conditions (Mach 40, 30'000 degrees – doubly ionized Argon plasma)



1965-69: MA-Diploma as Physicist Federal Institute of Technology Zürich, 13.11.1969  
with an assignment in solid state physics with Prof. Dr. Walter Käzig, with the following  
marks

## DIE EIDGENÖSSISCHE TECHNISCHE HOCHSCHULE

erteilt durch diese Urkunde Herrn

# PETER MEIER

geboren am 5. November 1944  
von Hittnau (Zürich)

auf Grund der an der

### ABTEILUNG FÜR MATHEMATIK UND PHYSIK

nach dem Diplomprüfungsregulativ  
abgelegten Prüfungen das

# DIPLOM

## ALS PHYSIKER

Zürich, den 13. November 1969

Im Namen des Professoren-Kollegiums

Der Rektor:

*P. Karamian*

Im Namen des Schweizerischen Schulrates

Der Präsident:

*W. Käzig*

Der Abteilungsvorstand:

*A. Käzig*

Der Sekretär:

*A. Schürch*



EIDGENÖSSISCHE TECHNISCHE HOCHSCHULE ZÜRICH  
KANZLEI DES SCHWEIZERISCHEN SCHULRATES

MERRI MEIER, PETER

GEB. 05. NOVEMBER 1944, VON HITTNAU ZH

HAT AN DER ABTEILUNG FÜR MATHEMATIK UND PHYSIK DIE

DIPLOM ARBEIT VON DER UNIVERSITÄT ZÜRICH

FÜR PHYSIKER

MIT FOLGENDEN ERGEBNIS ABGELEGT

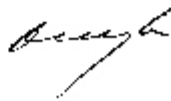
	NOTE
1. EXPERIMENTALPHYSIK, FESTKÖRPERPHYSIK	.. 10 1/2
2. THEORETISCHE PHYSIK	... 8 ...
3. METHODEN DER MATHEMATISCHEN PHYSIK	... 8 1/2
4. HOCHFREQUENZTECHNIK	... 5
5. TECHNISCHE PHYSIK	... 5 ...
6. DIPLOMARB. EIT	... 5 1/2

AUF GRUND DIESES RESULTATES WIRD IHM DAS DIPLOM ——— erteilt.

ZUERICH, DEN 13. Nov. 1969

FÜR DIE RICHTIGKEIT

DER SEKRETÄR DES SCHWEIZ. SCHULRATES



ANMERKUNG: 6 IST DIE BESTE, 1 DIE GERINGSTE NOTE. DIE NOTEN IN DEN  
DREI ERSTEN FACHERN HABEN DOPPELTES GEWICHT.

2257017

**Summary:** For me, there is nothing more practical than a good theory – mathematically gifted, I first applied theories in Electronics (apprenticeship), then in Physics (MA study and for my Ph.D.), and since 1979, from within, for modeling human systems. For my MA-assignment it was a matter of verifying the **inner dynamic** of water molecules in a crystal, for my Ph.D., the challenge was to consider the **inner qualities** of atoms in a doubly ionized plasma, to model its aerodynamic behavior. With the study about Michael Gorbatschov (1990, page 2), I modeled the importance of the **impact principal of a real human being** in a collective. Just as molecules and atoms are not simple mechanical particles (gas dynamics), real human beings are not just "humans" (psychology), or soziometric units (sociology), „citizen" (politics), or soldiers for generals in the war, e.g. mere human resources to be instrumentalized by managers.