

IMCZNEWS



SEPTEMBER 2010



IN THIS ISSUE

PAGE TWO

- New Members
- From the President
- Future Events

EVENT NEWS

- A remarkable BBQ!
- IMCZ – ZIWC Joint Stammtisch
- 8-BALL POOL at Sports Zugerland, CHAM
- IMCZ Visit to the Astronomical Observatory Urania
- IMCZ & ZIWC Oktoberfest
- Zug after 6 event series from Zug Tourismus
- TGIF (Thank God it's Friday)

HEALTH

- Azo-colorants may cause ADHD in the EC – but not in Switzerland?

SCIENCE/TECHNOLOGY

- Rags to Riches, Life after the Age of Fossil Fuels

SPORTS

- From the Lanes: On Strike at the Cherry Bowl

WWW. SELECTIONS

- Websites Worth Visiting

HUMOR

- Selections from members

PUZZLES

- Sudoku

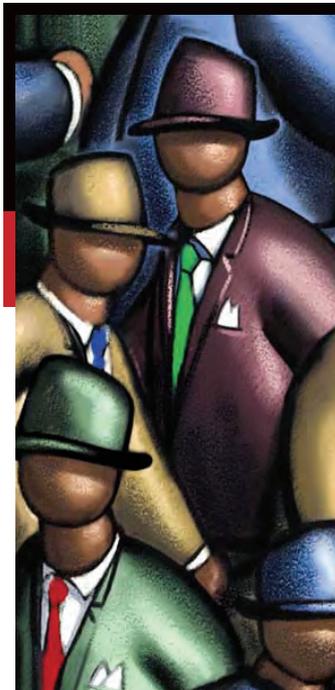
BITS AND

- Member's Marketplace
- IMCZ Rates
- Corporate Space
- Farewell




REMEMBER
The Stammtisch
 every Thursday evening
 18:00-20:00

Join us in the Walchwilersaal
 at the Park Hotel in Zug.



IMCZNEWS



FROM THE PRESIDENT

Summer's End

The summer is drawing to a close, the evenings are getting shorter, the nights and mornings cooler. However, Ermano Bassi managed the impossible and organised perfect weather for the annual IMCZ BBQ. Over 80 members and guests came together at the Siebach Saal near the harbour on 22nd August to enjoy the "Swiss Face of IMCZ".

Helpers descended on the Siebach Saal early morning to ensure everything was ready by the time the first members arrived. By noon the air was filled with the sound of typical Swiss music and the smell of meat on the BBQ. Swiss flags were omnipresent, the sponsorship table was bulging under the weight of all the raffle prizes (except for the car, which was parked out front), the games were prepared, Zug Tourismus had the stand set up and even the helpers started relaxing.



Our Grill Chefs had minor start problems and ran out of gas before they even properly started. Once again Ermano saved the day and organised more gas, much to the joy of the hungry guests.

During the course of the afternoon the members and their guests learned the intricacies of some Swiss sports. Crossbow shooting was clearly the children's favourite sport and the adults attempted "team-skiing", much to the amusement of the spectators.

The event had multiple highlights throughout the day. Ermano organised the accordion junior World Champion to play for us. We had jodlers, alphorns and flag swinging. The food, wine and beer was excellent.

Another treat was the surprise appearance of Globi, who was quite entertaining, although it seems that member Heinz Schaller missed the entire visit, as Heinz was notably missing whenever Globi was around. In any case, Globi was an absolute favourite with the children.

Thanks to the guests and the sponsors, we managed to collect CHF 800, which was handed over to the Lutisbach Kinderheim. At this point I would like especially thank Cimier Watches, who contributed a beautiful and expensive watch, as well Garage Reichlin, who contributed a Lexus RX450h (unfortunately only for a weekend, and not to keep), and Choice Design, who donated a lovely picture of a flower with a diamond.

On behalf of the IMCZ board I would like to thank everybody who helped to make this year's IMCZ Summer BBQ such a special event. Last but not least, the biggest THANK YOU to Ermano, who planned, organised and managed the event. Ermano, you and your team of helpers did a great job; Thank You.

Gentlemen, enjoy the autumn months, I hope to see you soon at one of our events.

Patrick
President IMCZ

IMCZ

Introducing...new members

THE IMCZ WELCOMES:

Micah Brown is from Little Rock, Arkansas; a former US Army 82 Airborne paratrooper; and one of four original co-founders of Ifrah Financial Services, Inc., an independent Investment Management and Financial Planning firm that has grown to become one of the 50 largest such firms in the U.S. He came to Zug to get his Czech wife closer to her family, to raise their 4-year-old son in a family-friendly environment, and to feed the entrepreneurial beast that lives within him in an area that appears to be ripe with like-minded people.

Joachim Berlenbach comes from Germany and enjoys triathlon, skiing and Classical Piano.

Peter Dickinson hails from the UK and likes sailing, skiing, hiking and cycling.

Michael Shrum is American. He speaks German and English. He and his wife Tina Lupberger live in Oberägeri. Tina is the Marketing Director for Bone Oncology at Amgen International and Mark is responsible for Volvo Fleet & International Sales at Zimmermann Garage in Hagendorn-Cham. Their two boys, Benjamin & Christopher, attend the International School in Walterswil. Mark's hobbies include golf, skiing & boating.

FUTURE EVENTS

- AUGUST 19TH: **September 22nd: IMCZ-ZIWC Bowling**
- SEPTEMBER 22ND: **Zug after 6; Nordic Walking**
- SEPTEMBER 24TH: **TGIF (Thank God it's Friday)**
- SEPTEMBER 28TH: **Pool at Sports Zugerland, Cham**
- SEPTEMBER 30TH: **Zug after 6; Philacanco! The Philadelphia Dance Company (USA)**
- OCTOBER 2ND: **Oktoberfest with ZIWC**
- OCTOBER 6TH: **Zug after 6; Nature Hunt on the Zugerberg**
- OCTOBER 13TH: **Zug after 6; Voyage Culinaire Zug**
- OCTOBER 15TH: **Visit to Observatory Urania, Zürich**
- OCTOBER 18TH: **IMCZ-ZIWC Bowling**
- OCTOBER 20TH: **Zug after 6; "Horse Sense"!**
- OCTOBER 26TH: **Pool at Sports Zugerland, Cham**
- OCTOBER 27TH: **Zug after 6; Swiss Cheese, Swiss Wine and „Swiss-German“**
- NOVEMBER 15TH: **IMCZ-ZIWC Bowling**
- NOVEMBER 18TH: **Joint Stammtisch w/ ZIWC**
- NOVEMBER 26TH: **TGIF (Thank God it's Friday)**



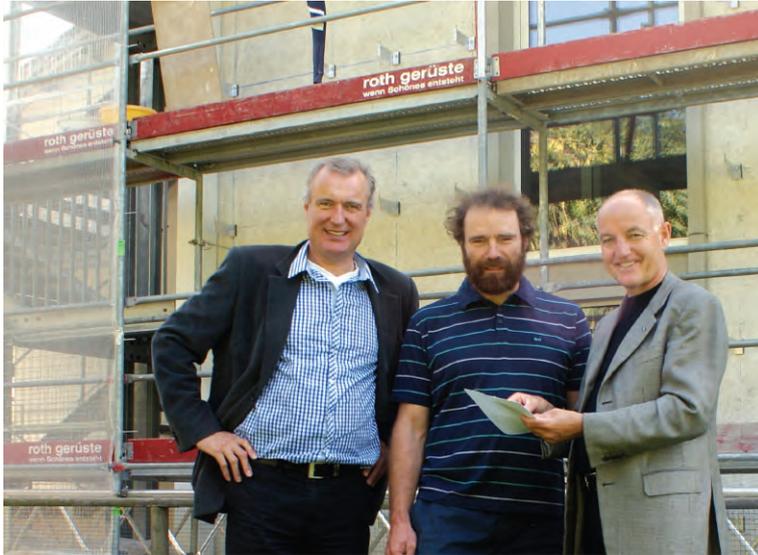
A remarkable BBQ!

The annual IMCZ BBQ was held on August 22 with the best weather conditions. Almost 100 people enjoyed themselves with games, food, and fun.

There was food, drink, music and games. Additionally, there was a benefit quiz about Switzerland which helped the collection of money, the goal of which was to be put to a charitable cause. So it was that **Fr. 800.-** was gathered, which Ermano Bassi and Markus Senn were able to present last Friday to the Evangelischen Kinderheim Lutisbach.

For the last 60 years, the **Stiftung Evangelisches Kinderheim Lutisbach** has operated a former pension in Oberägeri as a children's home. As many as 16 children and youths enjoy the Kinderheim as a home of their own, with a large family. The offer is open to all children, regardless of their religion or nationality. The Kinderheim Lutisbach is a Christian-based facility which funds itself from parental contributions and donations.

The IMCZ thanks all the sponsors and guests for the donations, and hopes that the young people and adults alike at the Kinderheim Lutisbach find happiness in the gesture.



Ermano Bassi and Markus Senn present Andreas Kuhn, House Superintendent, the amount of Fr 800.-, contributed by sponsors and guests of the IMCZ (3.9.2010).



IMCZ BOARD MEMBERS

Board Member bios are posted under the following link: <http://www.imcz.com/Board.asp>. Go ahead and check them out!

PRESIDENT Patrick Weber 079 509 5839 President@IMCZ.com	VICE PRESIDENT Lars Bertrams 041 710 5532 Vice-President@IMCZ.com	SECRETARY Muthana Kubba 041 748 0080 Secretary@IMCZ.com	TREASURER Max Leyherr 041 781 3305 Treasurer@IMCZ.com	NEWSLETTER EDITOR John Hosking 056 631 6420 News@IMCZ.com
MEMBERSHIP COORDINATOR Hal Trufan 078 633 2072 Membership@IMCZ.com	EVENT COORDINATOR Ermano Bassi 041 711 8787 Events@IMCZ.com	WEBMASTER Phil Woodford 041 758 0940 Webmaster@IMCZ.com	BOARD MEMBER Paulo Arent 076 310 6737 Board@IMCZ.com	BOARD MEMBER Roger Brooks 041 790 1090 Roger@IMCZ.com



Miscellaneous Happenings

In addition to regular organized events such as bowling, pool, and the weekly Stammtisch, as well as special activities like a visit to Seleger Moor or a summer barbeque, a number of other happenings and activities are available to provide diversion. Here are some quick mentions of some coming items which Events Coordinator Ermano Bassi thought might interest you. You can attend these on your own or contact Ermano and see about going with some other members.

Zug after 6, Zug

The Zug Tourism bureau has organized a series of “after work” events designed to help hotel guests in the city get to know more about Zug. The events are open to everybody, however, so see if one of these get-togethers captures your interest.

- Date:** Every Wednesday though November, e.g.:
September 22: Nordic Walking mit SNO Instruktorin
September 30: Philacanco!
The Philadelphia Dance Company (USA)
October 6: Nature Hunt on the Zugerberg
October 13: „Voyage Culinaire Zug“.
Guided tour of Zug and 3-course meal.
October 20: „Horse Sense“! Horse activity, snacks, drinks.
October 27: Swiss Cheese, Swiss Wine and „Swiss-German“
- Time:** 18.30 meet-up in train station. See link below for details.
- Place:** Meeting at the Zug Tourism counter in the train station.
- Cost:** Fr. 25 and up; varies depending on the activity.
- Contact:** More info at <http://www.zug-tourismus.ch/zugafter6> (German, but English page available).

TGIF (Thank God it's Friday)

This is an event organized by the Zug International Women's Club (ZIWC). Come enjoy a beautiful summer's evening by the lakeside. Our August TGIF will be at the Schiff Bar, situated in the lovely old town of Zug overlooking the lake. This event is open to both women and men's club members.

- Date:** Friday, September 24, 2010
- Time:** 18:30–21:00
- Venue:** Time Bar & Restaurant, Jöchlerweg 4d, Baar, www.restauranttime.ch
- Cost:** Fr. 10 voluntary donation for an adult for a full evening. Children and short-night pricing negotiable.
- Contact:** Joy Draper, 041 852 20 52, joydraper@bluewin.ch





IMCZ & ZIWC Oktoberfest

Get all dressed up in your dirndl, lederhosen and any other Oktoberfest-appropriate clothes that you might have, or just come as you are. We will be having a traditional Oktoberfest open to all members and their families (yes, kids too). We will have a variety of games and activities for kids both big and small, as well as music. The food will be traditional Munich fare, including weisswurst, bretzeln, potato salad, schweinschaxe, other wurste, chicken and various deserts. We will also have beer, beer and more beer (and wine too). Let's make this a party to remember. Please reserve your spot as soon as possible.

- Date:** Saturday, October 2, 2010
- Time:** 16.00 – 23.00 h
- Venue:** Event-Raum Chugelrüti, Sihlbruggstrasse, 6340 Baar
- Cost:** CHF 35.— per member or member's spouse.
Non-members CHF 45.—. Children under 10 CHF 10.—
- Contact:** Dawn Ray, party@ziwc.ch, 043 333 91 10
(please leave a message)



8-BALL POOL at Sports Zugerland, CHAM

Come join us for informal fun POOL evenings for 2 hours of fun. The 4 tables are pre-booked at 25% discount to IMCZ members. Mark these dates below in those diaries!!

- Date:** Last Tuesday of the month:
Tuesday, September 28 • Tuesday, October 26
Tuesday, November 30 • Tuesday, December 28

Time: 19.15 h gathering; 19.30 h starting

Cost: Around CHF 15 per person, and your drinks and food if any, are extra.

Venue: Sports Zugerland, being what used to be called the Tennis and Squash Centre Cham, is a non-smoking area throughout and is easy to get to. So there are two excuses out of the window for not making this into another popular event again. Good food is available as well as drinks – the pool tables being next to the restaurant.

Contact: Please register with Stephen Butterworth at sbutterworth@zugernet.ch or catch him at a Stammtisch.



Joint Evening Stammtisch

Four times a years, ZIWC will combine with the International Men's Club of Zug for a joint Stammtisch. These present an informal and fun opportunity for the members of both clubs to network, socialise and share ideas together.

Please come and give your ideas and feedback for further joint evening activities.

- Date:** Thursday, November 18, 2010
- Time:** 18.00 – 20.00 h
- Venue:** Walchwilersaal, Parkhotel Zug
- Cost:** Beverages at individual member's expense
- Register:** No registration required.



**WANT TO PLAY SOCCER
IN THE HOLIDAYS IN
A SAFE ENVIRONMENT?**

**IMPROVE SKILLS, TECHNIQUE,
& PLAY MATCHES**

**REGISTER FOR 1,2,3
OR MORE DAYS**

Autumn Camps ZUG-LUZERN



InterSoccer through its qualified coaches will be staging Fun Soccer Day Camps for **ALL ABILITIES** during the October holidays in **ZUG**. Register for 1 day or lots more! Coaching will include fun soccer games, small sided matches, tournaments, plus technical coaching for the older groups wanting a tougher challenge... **and lots of fun!**

When

Week Monday 18 October

Ages

5-13 years old

Time

10:00-15:00

(supervised drop off from 09:00)

Where

**Int. School of Zug & Luzern,
Walterswil** (all weather pitches)

Cost

71chf per day via book online
80chf per day pitchside payment

OTHER SOCCER COURSES

If places permit **After School & Sunday Soccer courses** can be **joined**. We will also be announcing **Winter Indoor courses** in the near future.

LOOKING FOR COACHES

Want to be part of the **InterSoccer Coaching team** & **help coach children**.

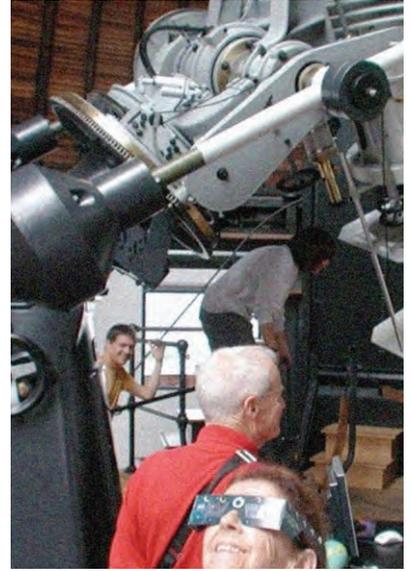
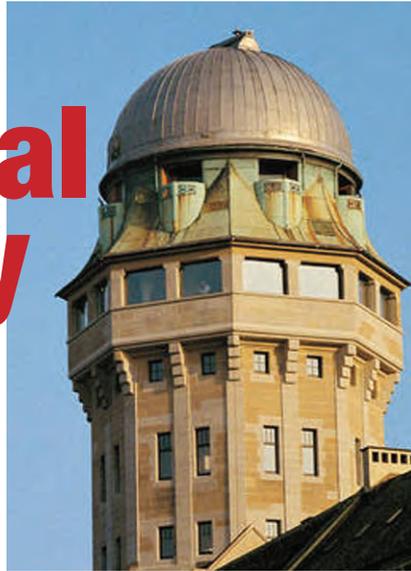
From 14 years to adult if interested please email steve@intersoccer.ch

To find out more in your region, book your place online www.intersoccer.ch





Visit to the Astronomical Observatory Urania



The "Observatory Visit" is open to all Club members and their friends, however the maximum number of places will be limited to 20. To ensure your ticket please register with Ermano Bassi as soon as possible at: events@imcz.com or by phone 041 711 87 87 – mobile 079 633 00 06.

- Date:** Friday, October 15
- Time:** 21:00 h
- Venue:** Astronomical Observatory Urania, Zürich
- Cost:** CHF 15.- payable at the door.
- Contact:** Ermano Bassi, events@imcz.com, 041 711 87 87 (please leave a message)



**summers
graphics**
Switzerland

real photography.
summersgraphics.com
summers@databaar.ch

Azo-colorants may cause ADHD (Attention Deficiency Hyperactivity Disorder) in the European Community – but not in Switzerland?!...

Contributed by IMCZ member Remo P. Jutzeler van Wijlen,
Head R&D Sponser Sports Food Ing. Appl Food Sciences, MAS Nutrition & Health ETHZ

As a regular reader of the news press and boulevard magazines on your way to work or during your break you may have read one of the many short articles about azo-colorants and the newly required warning statement within the EU on food products containing them. While the wording of the warning – “may have an adverse effect on activity and attention in children” – and even more the alleged non-compliance to this legislative action by the Swiss authorities was scandalized, far less was available to read on the origin and the background of that very warning statement. Consumer protection lobbyists also received their platform to present their “expert” opinions. But actually Swiss authorities did nothing else than follow the scientific opinion of EFSA, the responsible body within the EC, who judged the safety data of the azo-colorants in food as sufficient.

First of all, food colorants are not to compare with cosmetical colorants, where obviously not the same safety conditions apply. Second, everybody will agree that food colorants are used for esthetical reasons almost exclusively – though, beta-carotene or riboflavin are vitamins at higher concentrations. In this respect one can call food colouring an “unnecessary, superfluous” step. But the often-heard argument that food colouring can be achieved with natural colours is far from being realistic. Natural colours are mostly very unstable to light, oxygen, heat treatment and acidity of a food matrix.

However, that is not even the crucial point. ADHD – as the name says – is quite an unspecific disorder, not a disease, and difficult to diagnose. Actually, ADHD is particularly prone to pre-biased cause-effect associations because of the expectations of observers diagnosing this disorder. To visualise you may take the example of the stork and the babies: human birth rates across Europe correlate highly significant ($p=0.008$) with stork populations (Matthews, *Teaching Statistics*, 2007)! The same is very likely true regarding the chronological and locational coincidence for many junk food ingredients and ADHD. Observations of ADHD at school, on birthday parties, at play, etc. coincide not only with sugary, coloured junk food like birthday cakes, jellies, candies, soft drinks, and alike. But also the excitement of the activity and the company of other children itself, as well as the anxiousness and preoccupation of their parents imply the potential of misinterpretation. Exemplary of such biased observations is the statement of a mother in the article from 20

Minuten (20.7.2010): “Each time my daughter gets such [with azo-colorants] candies she becomes totally nervous and unconcentrated.” Does this sound like a real causal correlation? I strongly doubt that that mother ever checked the kind of colours used on any package of her daughter’s candies. Even if she had, she would not have been able to identify the concerned colourings. It is just a perfect example of a preoccupied meaning, simply not considering the sheer energy content of the glucose in the candies and may be the socio-environmental conditions during consumption. In contrast, that mother would never truly believe that the stork has brought her baby, even though there is a really strong correlation!

EFSA published an assessment of the study results (McCann *et al*, *The Lancet*, 2007) on which the European Commission – as the legislative body – based its decision for the warning statement on foods containing azo-colorants. In that very assessment from EFSA (http://www.efsa.europa.eu/EFSA/efsa_locale-1178620753812_1178694648892.htm) are apparent, some of which are echoed in earlier research. The most relevant of these “uncertainties” are:

- limited consistency of the results with respect to **age and gender of the children**, meaning that effects could have been causally linked to different behaviour profiles typical with the respective age of the tested children;
- limited consistency of the results with respect to the type of observer (**parent, teacher or independent observer**), meaning that biased observation by parents or teachers seemed to be a problem compared to independent observers;
- limited consistency of the results with respect to the two mixtures of additives tested; meaning that no single substance was tested, but only two different “cocktails” of additives whereof the relevance in regards to real foods is unknown. The study has not been designed to identify the effects of individual additives;
- unknown relevance of the small effect size, as was also seen in a meta-analysis of earlier studies (Schab & Trinh, *J Develop & Behav Pediatrics*, 2004); meaning that a **statistically significant result may not have necessarily any clinical relevance at all!**
- lack of information on dose-response effect; meaning there was **no way to prove if a certain dose may have a real effect** and another, smaller one, has not. Hence, no clear dose-dependent and concomitant causal intake-effect association could be made;



• **lack of a biologically plausible mechanism** for induction of behavioural effects from consumption of food additives, meaning it was not alike but similar as with homeopathic medicals: objectively there cannot be any effect, but seemingly there is one – is it real, or is it psychosomatically?

In spite of these uncertainties assessed by EFSA the European Commission parliament took its contrary decision, and implied the mentioned warning statement. This is blank proof of a completely politically motivated decision. But when the highest institution and scientific body for food safety evaluation decides contrarily, then I do not know what the EC needs EFSA for at all!

To finish the topic and make a conclusion: it certainly is disputable how necessary perfectly and variously coloured foods really are. To simply ban them should also not really be an issue for anybody, since substituting solutions for the industry – with some compromises – are possible. But that is exactly why this political decision by the European Commission has been taken: nobody is hurt, consumers (and voters) are satisfied. A win-win situation. But political policy should not by-pass scientific evidence without reasoning to the public its political rationale. If not, it seemingly confirms a proviso against food additives, which is simply not proven and distracts from real food safety risks, which maybe cannot encountered that easy. Like this, politicians carelessly further undermine the confidence of the public in the food industry, which undoubtedly has enough topics where it has to prove its seriousness and dedication to consumer health.

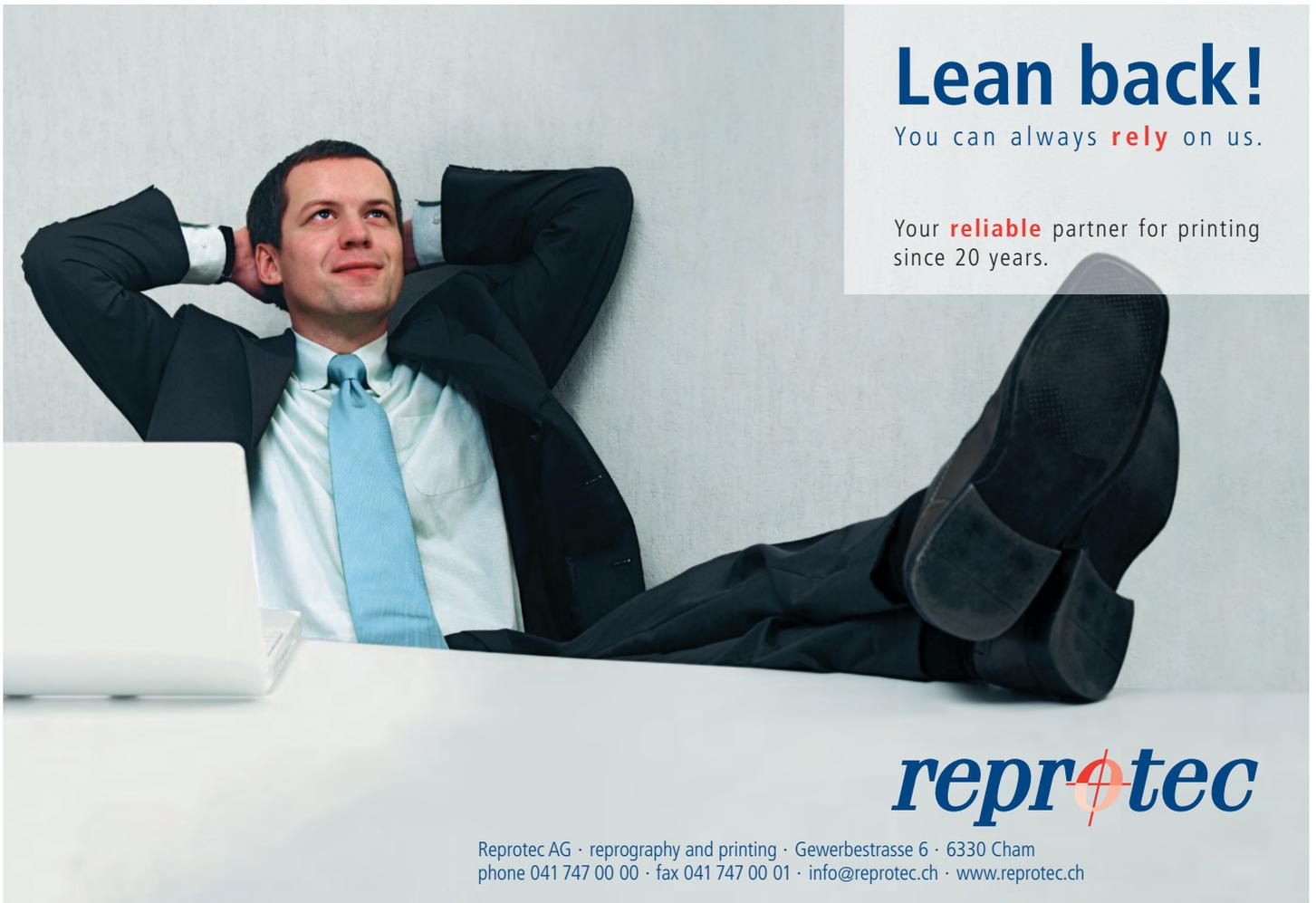




www.Garage-Reichlin.ch

Wenns ums Auto geht.

Garage-Reichlin AG Baar
Altgasse 56, Baar ZG
T 041 761 34 34



Lean back!

You can always **rely** on us.

Your **reliable** partner for printing since 20 years.

reprötec

Reprotec AG · reprography and printing · Gewerbstrasse 6 · 6330 Cham
phone 041 747 00 00 · fax 041 747 00 01 · info@reprotec.ch · www.reprotec.ch

Rags to Riches, Life after the Age of Fossil Fuels

Contributed by IMCZ Secretary Muthana Kubba

Unbelievable but true. A small Austrian village on the once heavily fortified border with Hungary was virtually falling apart only 20 years ago. Seventy percent of the working population was commuting to work outside the village, young people were leaving in droves and the drab aging folk left behind were simply sitting and waiting for the inevitable end. A typically sad set-up one would find anywhere in our industrialised world.

This God-forsaken small village was transformed in just twenty years to a dynamic sparkling model of our future world. Thanks to a visionary mayor and an innovative young engineer it has become 100% self sufficient in energy and is drawing its young people back together with scores of newcomers. The place is pulsating with dynamism and optimism for the future and has become a model for energy self-sufficiency for Austria, Europe and the world. It is a story of adaptation and evolution for all of us to think about and contemplate after the age of oil and fossil fuels.

Realising that there is no magic wand which would change the dire situation of his village, the mayor started looking at what was burdening the village most. He found out that the cost of energy, electricity and heating was the highest single factor in the annual budget. So he started by targeting this single item, which we all know is the backbone of the whole industrialised world. He quickly identified the resources available at his village: Forest biomass and agricultural crops and residues.

The first steps towards energy self-sufficiency were taken at reducing energy losses and maximising energy efficiency of existing installations. The mayor reduced energy consumption by up to 50% by better insulating the buildings and dwellings, using double glazed glass windows and energy efficient lighting. He then started a pilot project by building a district heating system powered initially by simply incinerating biomass for heat generation, and using rapeseed oil to run a small diesel electric generating plant.

The modest beginnings were soon replaced in 2002 by the village's flagship: a biomass power plant having a rated capacity of 8 MW (8 million watts), producing on average 2.5 MW electric power and 4.5 MW heat outputs. It employs fluidised-bed steam gasification technology and was the first utility scale power plant of its kind in the world.

The process, "fluidised steam gasification technology", is not new, but using it in a utility on such a scale was a novelty and may be a trendsetter in the years to come. The technology converts carbonaceous material in burnable gases: hydrogen and carbon monoxide. These gases are then used to

generate electricity and heat in a Combined Heat and Power (CHP) process. Since it was commissioned the plant has been operating at 8000 hours per year continuously.

After the flagship was commissioned, a network of smaller district heating plants, as well as some renewable energy plants were additionally built. The village producing now more energy than it consumes on an annual basis. Now it is attracting more than 30,000 so-called eco-visitors annually which has totally transformed life in it.

Biomass as a Renewable Energy Resource

Biomass combustion is basically burning wood and other organic materials. It is renewable if the amount burnt does not exceed the amount generated by photosynthesis over a given area and time period. Hence one mustn't burn more wood than the forests generate. In order to supplement the combustion energy, Municipal Solid Waste (MSW) which contains 50-70% organic materials, is incinerated with the biomass. MSW represents an abundant resource readily available for energy production. In the past it was burned to reduce the volume of landfills required to deposit it in.

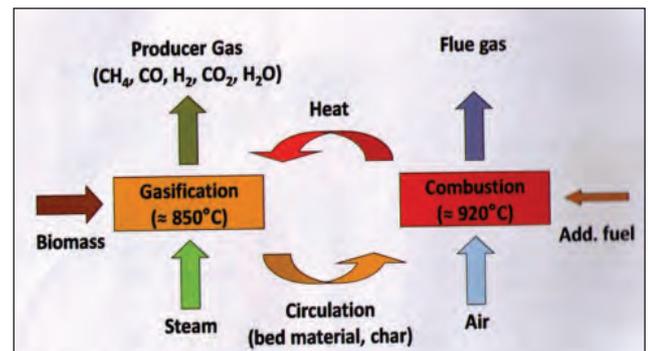
However, the "fluidised-bed" process is fundamentally different from simple biomass combustion and incineration process. This simple diagram illustrates the basic steps of the process. The biomass is heated up to 850 degrees Celsius and instead of air (oxygen), steam is injected into the biomass, which breaks down the organic material into gases through a so-called "pyrolysis" reduction process.

By using steam instead of ambient air, the produced gases would be free from Nitrogen with low tar and high calorific value. The gases can be used to drive turbines or fire reciprocating engines for electric power generation. The potential of these gases is enormous. They can be converted into methane (CH₄) by the well known Fischer-Tropsch process and then converted into liquid fuels or any other of a host of applications including solid oxide fuel cells or even plastics. In this famous village, however, the gases are used for electric power generation only.

In essence the fluidised bed gasification process consists of a reactor, at the bottom of which there is a

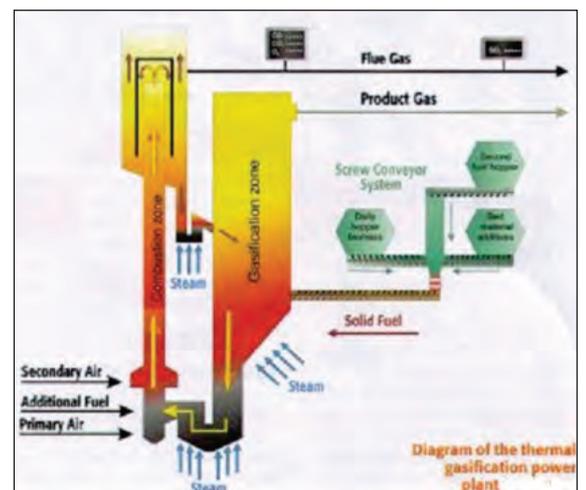
fixed bed of silica or olivine sand, the biomass material is fed into the reactor by means of a screw conveyor. Steam is injected upwards through the bed material. At the high temperature of 850 degrees C, it begins to boil and the bed behaves like a liquid. Hence the name, "fluidised". Like a bubbling pot, particles move up and down depending on their specific gravity. Non-combustible particles sink down and would be eventually discharged. Lighter particles float upwards to the top of the fluidised bed.

Gas engines are used for electric power generation, which has an efficiency of around 28%. The excess heat is used to heat the district, thus there is virtually no energy loss in the overall process, since the heat



contained in the flue gases is also removed for the purpose of heating.

Interestingly, the gasification energy production is considered "carbon-neutral". Whatever carbon is released in the flue gases is equal to the carbon originally taken up by the plants that made the biomass through photosynthesis in the first place. Additionally, due to the high overall efficiency of the plant the overall emission of carbon dioxide per kilowatt-hour of energy produced, is one eighth the emission of a modern fossil fuel utility plant.





Side Effects

The successful operation of the CHP (Combined Heat and Power) plant has attracted several new energy research projects. There are altogether more than 30 renewable energy sites within 10 km of the village. Once the village has become energy independent, the whole district wants to be energy independent as well.

Researchers have analysed the total energy resources available in the district and checked the overall demand including heating. They calculated that there are more than sufficient resources in the land and forest of the district to completely cover demand, thus create a totally energy self-sufficient and sustainable community within the district of the village.

An independent study has shown that a complete shift to renewable energies would reduce emission of carbon dioxide by as much as 85 per cent. The added effect of new businesses and improved job market created by the shift from fossil fuels to renewable energy would create on top of the reduction in green house gases, an annual added value of €39 millions to the district.

What is the name of this magic village?

The name of the village at the far eastern end of Austria, next to the Hungarian border is **Güssing**. The name of the visionary mayor is **Peter Vadasz** and the innovative engineer who made it all possible is **Reinhard Koch!**



Country	Austria
State	Burgenland
District	Güssing
Mayor	Peter Vadasz
Area	49.31 km ² (19.0 sq mi)
Elevation	229 m (751 ft)
Population	3,811 (22 August 2010)
- Density	77 /km ² (200 /sq mi)
Time zone	CET/CEST (UTC+1/+2)
Postal code	7540
Website	www.guessing.co.at

Further Reading

- <http://www.gussing.at/>
- <http://en.wikipedia.org/wiki/G%C3%BCssing>
- <http://www.cres.gr/biocogen/pdf/All%20Flagships.pdf>
- http://www.nrel.gov/biomass/proj_thermochemical_conversion.html
- <http://www.woodgas.com/gasification.htm>



From the LANES... On Strike at the Cherry Bowl

It's easy to be among the top ten bowlers in the Men's Club when only ten fellows show up to bowl. But that's just what happened at the Cherry Bowl in Baar on August 16th. With no women from the ZIWC to distract them, there was no choice but to grab a glass, a ball, and get down to business.

The fast starter out of the chute was Andy Joines, who just missed his season high 167 by six pins in the first game. Biding his time with a just-above-his-average 150 was David LeBow, undoubtedly trying trying not to startle the pack too soon. Ewan Currie with 132 and Otto Steuri with 131 rounded out first group.

Things started happening in the second game, presumably as the rusty joints became lubricated. Beat Zuger charged ahead from 146 in his first game to 171 in his second.

John Hosking leaped from 119 to 164, Phil Woodford from 119 to 155, and Otto improved to 147. David, meanwhile, galloped confidently ahead with a 176.

By the final game, the runners were getting winded. Otto hit his evening high at 156 and Stephen Butterworth threw well above his average for a 148, but the rest of the pack faded. And well several of the men scored individual games or even the whole series above their own averages, David's 165 finisher gave him a 491 series and earned him the main prize for the evening.

The IMCZ's regular bowling date, September 20th, has been replaced this month with a trial run at the **Bowling Whiteline in Meierskappel on Wednesday, September 22nd**. The schedule for the rest of 2010 remains to be finalized. Members are encour-

aged to come out and cheer for the bowlers if they do not intend to bowl themselves.

The evening opens at **19:30**, the **crush of strikes and thrill of spares starts at 20:00**, and the event is open to registered and prospective IMCZ and ZIWC members. Early arrival to assure good shoes, a good ball and some liquid calisthenics is encouraged. **Reservations are required**, since the venue must be notified of how many bowlers to expect. Please **contact Steven Butterworth by the preceding Friday** via e-mail or phone, butterworth.sp@gmail.com or **041/790 4172**. If you register to bowl and can't attend, you must let him know by the preceding Friday. The IMCZ No-Show policy applies. The cost for a regular (not a Challenge) evening is CHF 20.00 for two hours of bowling and shoe rental — a bargain indeed — and concludes at 22:00.

Baarer Taxi
 041 760 51 51
 078 881 31 66

Airportservice • Regional • 24 Stunden-Service
www.baarertaxi.ch
baarertaxi@bluewin.ch





by IMCZ member David Harris

All web sites included in this series are offered in an unbiased way and do not always reflect my personal views; the reasons for bringing them to your attention are that I found them interesting, perhaps offering another point of view and definitely worthy of note.

SOLAR IMPULSE

<http://www.solarimpulse.com/>

The adventurers of the last century pushed back the limits of the impossible. Today, human and technical enquiry must go on, in order to improve the quality of life for humanity. In writing the next pages in the history of aviation with solar energy – flight without fuel or pollution – Solar Impulse’s ambition is to contribute in the world of exploration and innovation to the cause of renewable energies. To demonstrate the importance of the new technologies in sustainable development and of course place the dream and emotion at the heart of scientific adventure.

IMCZ BOWLING (and POOL)

<http://www.entourage-butterworth.net/>

This site is originated by the Club’s very own Steven Butterworth; and whilst at the moment it primarily covers IMCZ/ZIWC bowling activities it is hoped that, in time, it will also become the web site for the Club’s Pool participants. Our compliments to Steven for his enthusiasm.

TECHNOVELGY

<http://www.technovelgy.com/>

Explore the inventions and ideas of science fiction writers at Technovelgy (that’s tech-novel-gee!); over 1,890 are available. Use the Timeline of Science Fiction Invention or the alphabetic Glossary of Science Fiction Technology to see them all, look for the category that interests you, or browse by favourite author / book.

STRANGE SCIENCE

<http://www.strangescience.net/>

Ever wonder how people figured out there used to be such things as dinosaurs? Curious about how scientists learned to reconstruct fossil skeletons? The knowledge we take for granted today was slow in coming, and along the way, scientists and scholars had some weird ideas.



language refinery

- Optimizes structure, content and style of your corporate documents to make them truly representative.
- Focuses on science and technology-based industries, on finance and consulting, applying detailed sector knowledge and analysis and communications experience.
- Supports leading international corporations, CEOs, investor relations, communications, business development, marketing and human resource departments.

Andrew DeBoo,
Managing Director www.language-refinery.com / +41 (0)41 760 11 80





Kids Are Quick

- TEACHER:** Maria, go to the map and find North America
MARIA: Here it is.
TEACHER: Correct. Now class, who discovered America?
CLASS: Maria.
-
- TEACHER:** John, why are you doing your math multiplication on the floor?
JOHN: You told me to do it without using tables.
-
- TEACHER:** Glenn, how do you spell 'crocodile?'
GLENN: K-R-O-K-O-D-I-A-L
TEACHER: No, that's wrong
GLENN: Maybe it is wrong, but you asked me how I spell it.
-
- TEACHER:** Donald, what is the chemical formula for water?
DONALD: H I J K L M N O.
TEACHER: What are you talking about?
DONALD: Yesterday you said it's H to O.
-
- TEACHER:** Winnie, name one important thing we have today that we didn't have ten years ago.
WINNIE: Me!
-
- TEACHER:** George Washington not only chopped down his father's cherry tree, but also admitted it. Now, Louie, do you know why his father didn't punish him?
LOUIS: Because George still had the axe in his hand...
-
- TEACHER:** Now, Simon, tell me frankly, do you say prayers before eating?
SIMON: No sir, I don't have to, my Mom is a good cook.
-
- TEACHER:** Clyde, your composition on "My Dog" is exactly the same as your brother's ... Did you copy his?
CLYDE: No, sir. It's the same dog.
-
- TEACHER:** Harold, what do you call a person who keeps on talking when people are no longer interested?
HAROLD: A teacher

On Fridays I play golf

Eileen and her husband Bob went for counseling after 25 years of marriage.

When asked what the problem was, Eileen went into a passionate, painful tirade listing every problem they had ever had in the 25 years they had been married.

She went on and on and on: neglect, lack of intimacy, emptiness, loneliness, feeling unloved and unlovable, an entire laundry list of unmet needs she had endured over the course of their marriage.

Finally, after allowing this to go on for a sufficient length of time, the therapist got up, walked around the desk and after asking Eileen to stand, embraced her, unbuttoned her blouse and bra, put his hands on her breasts and massaged them thoroughly, while kissing her passionately as her husband Bob watched with a raised eyebrow!

Eileen shut up, buttoned up her blouse, and quietly sat down while basking in the glow of being highly aroused.

The therapist turned to Bob and said, "This is what your wife needs at least three times a week. Can you do this?"

Bob thought for a moment and replied, "Well, I can drop her off here on Mondays and Wednesdays, but on Fridays, I play golf."

Cross Questioning at Courts in the USA

- ATTORNEY:** This myasthenia gravis, does it affect your memory at all?
WITNESS: Yes.
ATTORNEY: And in what ways does it affect your memory?
WITNESS: I forget.
ATTORNEY: You forget? Can you give us an example of something you forgot?
-
- ATTORNEY:** Now doctor, isn't it true that when a person dies in his sleep, he doesn't know about it until the next morning?
WITNESS: Did you actually pass the bar exam?
-
- ATTORNEY:** The youngest son, the twenty-year-old, how old is he?
WITNESS: He's twenty, much like your IQ.
-
- ATTORNEY:** So the date of conception (of the baby) was August 8th?
WITNESS: Yes.
ATTORNEY: And what were you doing at that time?
WITNESS: Getting laid.
-
- ATTORNEY:** She had three children, right?
WITNESS: Yes.
ATTORNEY: How many were boys?
WITNESS: None.
ATTORNEY: Were there any girls?
WITNESS: Your Honor, I think I need a different attorney
 Can I get a new attorney?
-
- ATTORNEY:** How was your first marriage terminated?
WITNESS: By death.
ATTORNEY: And by whose death was it terminated?
WITNESS: Take a guess.
-
- ATTORNEY:** Can you describe the individual?
WITNESS: He was about medium height and had a beard.
ATTORNEY: Was this a male or a female?
WITNESS: Unless the Circus was in town I'm going with a male.
-
- ATTORNEY:** Is your appearance here this morning pursuant to a deposition notice which I sent to your attorney?
WITNESS: No, this is how I dress when I go to work.
-
- ATTORNEY:** Doctor, how many of your autopsies have you performed on dead people?
WITNESS: All of them. The live ones put up too much of a fight.
-
- ATTORNEY:** ALL your responses MUST be oral, OK?
WITNESS: Oral.
-
- ATTORNEY:** Do you recall the time that you examined the body?
WITNESS: The autopsy started around 8:30 pm.
ATTORNEY: And Mr. Denton was dead at the time?
WITNESS: If not, he was by the time I finished
-
- ATTORNEY:** Are you qualified to give a urine sample?
WITNESS: Are you qualified to ask that question?
-
- ATTORNEY:** Doctor, before you performed the autopsy, did you check for a pulse?
WITNESS: No.
ATTORNEY: Did you check for blood pressure?
WITNESS: No.
ATTORNEY: Did you check for breathing?
WITNESS: No.
ATTORNEY: So, then it is possible that the patient was alive when you began the autopsy?
WITNESS: No.
ATTORNEY: How can you be so sure, Doctor?
WITNESS: Because his brain was sitting on my desk in a jar.
ATTORNEY: I see, but could the patient have still been alive, nevertheless?
WITNESS: Yes, it is possible that he could have been alive and practicing law.



**Broken screen repairs for
Macbooks, ipods, iphones.**

I don't fix broken circuit boards, replace
keys etc etc. Just screens ... just Apple.

Club member Karl Hunnisett • khunnisett@hotmail.com



CIMIER

SWISS WATCHES



Welcome to a classic pub at its best!

**Try from our large selection of
International Beers**

Full selection of international Sports on 5 screens

**Open for lunch and Dinners, serving
traditional Pub Food**

Special Events throughout the year!



PUB EVENTS

Sundays are Game days at Pickwick Zug

Enjoy a quiet game of darts, chess or backgammon, or a not-so-quiet game of giant Jenga. For two people or twenty (or more) come down and have some fun.

Saturday, November 13th at 20:00

live Music with Shotgun Momma!

Mr. Pickwick Pub, Alpenstrasse 11, 6300 Zug
Tel. 041 711 10 04
pwzg@gastrag.ch
www.pickwick.ch

The no. 1 sports pub in town
A great selection of beers
Classic pub food
A British way of life



PUZZLES • IMCZNEWS

There were several correct solution to the August puzzle. Congratulations to all those who took the trouble to solve it and came up with the correct solution. The winner was drawn from the pool of correct solutions received. Board member Roger Brooks is the winner. Congratulations Roger, your drinks during the next Stammtisch are on the house.

For this month, I have chosen a puzzle of medium difficulty, and hope that many shall have a go at it. The dead line for receiving solutions is September 30.

The winner shall be drawn from the pool of correct solutions received.

The easiest form in which the solution is sent, is nine rows of nine numbers in a Word document or an email. In every Sudoku, every digit between 1 and 9 occurs exactly once in each row, column and 3x3 square. Please send your answers to muthana@trasco.ch

Sudoku

		4				1		
	3						9	
5			8		6			7
		9		7		4		
			4		2			
		8		6		5		
6			3		5			1
	9						3	
		7				2		

Solution to the August 2010 Puzzle:

8	3	2	7	4	5	6	9	1
7	6	5	1	8	9	2	3	4
9	1	4	6	3	2	7	8	5
5	8	9	4	1	6	3	7	2
2	7	3	9	5	8	1	4	6
6	4	1	2	7	3	8	5	9
1	5	7	3	2	4	9	6	8
4	2	6	8	9	7	5	1	3
3	9	8	5	6	1	4	2	7



BITS AND • IMCZNEWS

Members' Marketplace

Are you **selling** your yacht (harboured in Piraeus)?
Your Aston-Martin old-timer with the roll top roof?

A gorgeous view of the Bay of Biscay,
with a little bit of house attached?

Or are you **cashing in** the half of your stamp
collection that is finally worth something?

Perhaps you're **looking** for all of these things?

**Then ADVERTISE here,
in the IMCZ News;**

The Members' Marketplace is reserved for unformatted advertisements of 150 characters (approx. 3 lines) of text. These are free of charge to IMCZ members.

Advertisements must be submitted as illustrated below. Longer advertisements cost CHF 30.-

Example: FOR SALE: gorgeous view of Bay of Biscay with stunning sunsets and high waves. Wee house (12 rooms), dock and yacht included. Call Bill at 041 123 4567.

Members' Marketplace

Want to create a new or amend an existing web-site but do not have the time or technical knowledge? Contact me for reasonable rates and optimized results. **Stephen Butterworth**,
Spb@entourage-butterworth.net

IMCZ board member and certified Software Engineer with over a decade of experience, Hal Trufan, is seeking new employment. For CV and recommendations see his LinkedIn page at <http://ch.linkedin.com/in/htrufan> or email him at hal.trufan@mensa.ch.

IMCZNEWS Advertising Rates

Circulation: 255 plus online download.

Issued: Monthly

Format: A4 vertical, full color.

Ad content delivery:

electronic by e-mail, .pdf, .jpg, .gif

Advertising Rates:

- Full page, A4 vertical. (19 x 27.7 cm), Fr. 200.-
- 1/2 Page, A5 horizontal (19 x 13.5 cm), Fr. 110.-
- 1/3 Page, vertical (6.3 x 27.7 cm), Fr. 85.-
- 1/3 Page, horizontal (19 x 9.2 cm), Fr. 85.-
- 1/4 Page, A6 vertical (9.2 x 13.5 cm), Fr. 60.-
- 1/4 Page, horizontal (19 x 6.9 cm), Fr. 60.-
- Business Card (9.2 x 6.45 cm) Fr. 45.-

Extra costs may be incurred for typesetting, special formatting, etc.
IMCZ Members receive a 20% discount on advertisement costs.

Place your ad for an extended period and receive a discount: get seven months of advertising for six months paid, or receive twelve months for the price of ten.



Farewell ... adieu

The IMCZ wishes well to:

Roland Kempf

