

SeBe1.0.txt

**

SeBe Workshop @ OntoZur 2009 : Merging research with practice

SciBEERTific workshop under the auspices of D207.5

**

OBJECTIVES

In recent months we have witnessed tremendous increase of interest in so-called BDR (Beer-Driven Research) phenomenon. In this context, several challenges arise for SeBe (Semantic Beer) community. These include, among others:

- (1) How can we exploit SeBe technologies to capture the beer need of the user?
- (2) What is the impact of Beer-Enhanced Learning on overall study efficiency?
- (3) New forms of collective intelligence: Wisdom of the Pub
- (4) Potential of Beersonomies to knowledge organization
- (5) The Beer 3.0: hype or vision?
- (6) SeBe Services composition and orchestration

CALL FOR BOTTLES

SeBe seeks original submissions describing research in all areas of the BDR. Bottles exceeding 0,33l may be submitted into following tracks:

- ležiak svetlý
- výc(apné tmavé
- pšenic(né nefiltrované
- špeciálne ochutené

IMPORTANT DATES

Submission deadline:	6th November, 2009	19:55
Notification of acceptance:	6th November, 2009	20:00

Note: A selected number of accepted and personally presented submissions will be invited for possible inclusion in a special issue of Journal of Beer Driven Research.

PROGRAMME

20:00 Invited Talk

Peter Vojtek - Lidl Barrel: An Approach to High Volume Data Processing

20:30 Panel degustation

Topic: The future of BDR

INTERNATIONAL PROGRAMME COMMITTEE

Michail Barlascuk (Barlascuk's Academy of Science, Kyrgyzstan)

Ma Rian Sim' ko (South-Asian Technical University of Laos)

John McSuchal (Stingy Institute of Informatics, Scotland)

Peters Vojteks (Baltic Polytechnic University, Latvia)

Bela Bartalos (Gyor Royal University of Hungary)

Josef Tvarozeksson (IT University of Goteborg, Sweden)

Branislav van der Kokavec (Utrecht Institute of ITC Research,
Netherlands)

Maria Bielikova (Slovak University of Technology, Slovakia)

Face the challenge! Beat the best submission up-to-date:
Tvarozekawara, M.: BEERTic - faceted browser of brighter tomorrow.

Best regards,
Marian Simko & Michal Barla,
organizing committee chairs

We consider to be a duty to follow the last-term success...

SeBe 2.0

The Emergence of Beer Science



The SeBe Workshop series aims to provide the world a prominent forum for degustation and debate about the evolution of **the** Beer, the standardization of its associated rituals, and the impact of those rituals on society and culture.

OBJECTIVES

After a tremendous impact of previous SeBe workshop, we witnessed significant increase of interest in beer-driven approaches to exploration of open beerformation spaces. The emerging discipline of Beer Science seeks to understand the phenomenon that is the Beer as an independent entity and the ecology in which it exists. Despite the widespread support that Beer Science has received, there still remain doubts as to whether it is a legitimate research discipline. As a result, SeBe topics still did not manage to get into the official PeWe workshop programme, which focuses on wine and soft-drinks based tracks only.

CALL FOR BEERTICIPATION

To dispel the last doubts about Beer Science relevancy, we cordially invite all SeBe community members (students, employees, applicants as well as alumni) to present outstanding submissions in the SeBe field and beerticipate in a *never-seen-before* social experiment to collaboratively demonstrate the potential of beer-driven research.

TOPICS OF INTERESTS

The scope of the workshop includes but is not limited to:

- pôvab maličkosti
- domáca klasika
- zahraničná exotika

IMPORTANT DATES

Submission deadline: 18th April, 2010 19:59

Notification of acceptance: 18th April, 2010 20:00

PROGRAMME

20:00 - Participants: Short (1-minute) announcements of the submissions

20:30 - Little Beer Game (no Silverlight required)

20:31 - Panel degustation

Best regards,
Marian Simko & Michal Barla,
organizing committee chairs

Beerticipation terms and conditions:

1. All submissions are intended for presentation and degustation, no leftovers!
2. The participants are allowed to contribute with the unlimited number of submissions.
3. Each submission is an exclusive property of a particular participant. However, submissions swapping and sharing is allowed and welcomed.
4. Planned accept rate for this workshop is 1.0, not to mention the impact factor...

SeBe 3.0

Means of Beernovation



OBJECTIVES

The well-known Beer-Driven Research (BDR) phenomenon has had a glorious existence of over past two terms and has revolutionized the way we work and live. It has been the catalyst for proliferating epicurism across boundaries, enabling effective degustation leading to a beerformation based economy that we have today. Yet, BDR as a whole has been adopted only by a small percentage of researchers, with the lack of understanding and support from prominent research authorities, who often oversee that majority of outstanding results in diverse research areas originate in BDR itself. By virtue of being hosted by a growing developing workshop, yearning for beernovation, this year's theme aims to highlight the need for expanding the horizons of the Beer to become all inclusive and pervasive, reaching out to every researcher's life.

CALL FOR BOTTLES

To follow the legacy of preceding events, the Semantic Beer (SeBe) community seeks original submissions describing research in all areas supported by BDR. The topics of interests to the workshop series includes, but are not limited to:

- blonde
- dark
- red
- white

Furthermore, for the first time in the history, SeBe announces the SeBe.SRC – SeBe Student Research Competition (please follow detailed instructions on the next page).

SeBe.SRC

We aim to provide an internationally recognized venue enabling undergraduate and graduate researchers sympathizing with BDR to:

- Experience the real BDR world – for many undergraduates this is a first!
- Share research results and exchange ideas and submissions with other students and workshop attendees
- Rub shoulders with BDR pioneers
- Understand the practical applications of Beer-Driven Research
- Perfect their degustation skills
- Receive prizes and gain recognition from SeBe community

IMPORTANT DATES

Submission deadline: 26th November, 2010 18:50
Notification of acceptance: 26th November, 2010 20:00

PROGRAMME

18:50 - Beers of a Feather (SeBe.SRC organizing and programme committees meeting)
20:00 - Little Beer Game
20:10 - SeBe.SRC
21:00 - Tutorial: "Bavarian-based approach to BDR" (bring your own jug!)
22:00 - SeBe.SRC winners announcement

Best regards,
Marian Simko & Michal Barla,
organizing committee chairs

SeBe.SRC instructions

In order to encourage the BDR experience exchange, we host a SeBe.SRC event. Since our intention is to promote quality, a *Best Bottle Award* will be granted to an author that receives most votes from the workshop attendees. The organisation of the SeBe.SRC will be as follows:

1. Bottles should be submitted according to aforementioned deadlines.
2. All SeBe attendees (including ones without submission) will receive SeBe voting tokens.
3. After the start of the SeBe.SRC session, authors begin their presentations and submissions sharing. We encourage informal discussions and constructive criticism to push forward the state-of-the-art of the Beer-Driven Research.
4. Participants evaluate the proposed submissions and place the voting tokens in respective voting urns to express their sympathy towards certain author.
5. Voting ends at 21:50.
6. SeBe.SRC winners will be announced at 22:00.

Jakub Simko & Dusan Zelenik,
programme committee chairs



"He was a wise man who invented beer."
-Plato

SeBe 4.0

Towards Ubiquitous Savouring



OBJECTIVES

SeBe is a unique setting for researchers, practitioners, and policy makers in Beer Driven Research (BDR) from Europe and other continents to meet together and exchange on the current challenges and advances in the field. At SeBe, experts and young researchers in Beer Computer Science, Beer Education, Beer Psychology, Beer Cognitive Science, and Beer Social Science, as well as entrepreneurs have the opportunity to establish collaborations, strengthen their links and cross-fermentize their core disciplines. SeBe 4.0 will push further the Ubiquitous Savouring paradigm by not only tackling the challenges of exploiting new trendy and tasty brands (in various contexts), but also by investigating ways to meet and support formally and informally the BDR devotees in their research playgrounds and social environments thanks to innovative scenarios.

CALL FOR BOTTLES

The Semantic Beer (SeBe) community seeks original, significant and relevant submissions describing research in all areas supported by BDR. This year, with kind support of the upcoming Eighth Framework Programme and its "Populate the Beertology" long-term project, workshop's CFB covers record-breaking number of tracks (see next page). In order to ensure a smooth review process, do not forget to indicate, which track(s) you are submitting your bottle(s) to.

IMPORTANT DATES

Submission deadline:	1st April, 2011 17:55
Notification of acceptance:	1st April, 2011 20:02

PROGRAMME

16:50	SeBe opening
18:50	Beers of a Feather - SeBe.SRC organizing and programme committee meeting
20:02	Little Beer Game ya SeBeC (Yet Another SeBe Competition) - instructions will be presented on place
22:22	Winners announcement and awards ceremony

Best regards,
Marian Simko,
Michal Barla,
Jakub Simko
organizing committee chairs
Tomas Kramar
programme committee chair



POPULATE THE BEERTOLOGY!



"I work until beer o'clock."
-Stephen King

SeBe 5.0

Mug-Centered Design



OBJECTIVES

Tap-oriented approaches have become the dominant family of the BDR methods. Heavily supported by bar-emergent social networks they have lowered the barrier of access for consumption of beer, as well as for cheers-oriented interactions among people from both usage and research perspectives. Nevertheless the bottle-oriented approaches also retain their place in works of many researchers and provide a suitable complement to tapping paradigm due to their portability and temporal flexibility. As we want to pursue progress in both fields, we invite all BDR specialists as well as novice researchers to join the SeBe 5.0 workshop, which provides platform for degustation and discussion of current BDR topics.

CALL FOR BOTTLES

The second edition of the SeBe for the year 2011 welcomes and seeks for submissions and tutorials for the following tracks:

- Czecho-Slovak brewing reunion
- European pearls
- World-wide specialities

Special track:

- Mug consortium – for young researchers who seek the aid from the broad BDR community in the matter of picking their BDR tools

A special focus of this edition is brought to spatial characteristics of the submissions. Therefore we especially welcome samples brewed in unusual locations in our country or around the globe.

MUG CONSORTIUM

Tap-oriented approaches have promoted one of the key concepts of the BDR – a mug – as a means of links between people, brands, local-styles, bar administrators, etc. Beer mugs come in many different flavours: Tankards, Pilsner glasses, Snifters, etc. and for young researchers, picking of the right type of mug with an aid of senior researchers. Therefore, a special session will be held at SeBe workshop to provide a platform for discussion and presentation of theses and ideas of the young community members.

We are also discovering ways to leverage glasses by asking for new kinds of shapes, tastes and by building new kinds of collections. The special Mug track of SeBe aims to explore and analyze beer glassware types from their tempo-spatial and functional standpoints to better understand how these objects work within the draught domain and how people use them, and design and development of theories, algorithms, and techniques to make the glasses more effective and to leverage their role in social interaction in BDR application domains.

IMPORTANT DATES

- 23rd October 2011, 19:35, Submission start
- 23rd October 2011, 19:35, Notification of acceptance

PROGRAMME

- 19:30 Opening word from programme and organization committee chairs
- 19:35 – 19:50 Submission session
 - incl. photography and spatial metadata collection
- 19:50 – 20:00 Report from World BDR Congress 2011
- 20:00 – 20:20 BeerAce
- 20:30 Evening discussion and degustation
 - incl. Mug consortium
- 23:59 Award ceremony and closing session

SeBe general chair

Šimko, Marián, Ing.

SeBe 5.0 programme chair

Šimko, Jakub, Ing.

SeBe steering committee

Barla, Michal, PhD., Ing.

Šimko, Jakub, Ing.

Šimko, Marián, Ing.



a part of previous SeBe submissions

"[I recommend]... bread, meat, vegetables and beer."

- Sophocles' philosophy of a moderate diet

SeBe 6.0

Beer Distribution Issues and Solutions



OBJECTIVES

Problematic on-time delivery of beer and issues with maintaining the QoS of the tapping localities compelled the BDR community to put significant effort into development of effective theoretical models of keg delivery as well as their beer-world applications. Whilst the traditional sequence-based delivery paradigm has evidently reached its limits, the parallelization quickly brings the progress forward, as we witness multiple tapping agents working simultaneously in heavily tested environments and platforms of friday night bars. However, we in the BDR community feel the responsibility to push research boundaries of this field further and address the still-open problems of distributed beer delivery:

- Where are the limits of *parallel* drinking paradigm, a natural complement of parallel tapping?
- Is the simultaneous tapping from multiple kegs effective?
- What are the best training methods for rapid parallelism implementation?

These and other important topics are to be discussed in the upcoming edition of the SeBe.

One of the important topics absorbing the BDR community is the need for proper temporal annotations for beer brands. These metadata, in conjunction with spatial information, effectively guide end-users who travel through the beerspace. The problem however, is with the means of creating them. Nowadays, many BDR historians and scholars strive in manual acquisition of these needed metadata, but they are short handed in this task since the *boom of brands* and the *emergence of cross-platform accessibility* is causing a quick overload. Therefore, new crowdsavouring techniques have to be implemented to address this challenge.

CALL FOR BOTTLES

The spring edition of the SeBe for the year 2012 welcomes and seeks for submissions and tutorials for the following tracks:

- Ancient treasures
- Colonial era brews
- Beer moderne – the story of the 20th century
- New-age streams – freshest trends in beernovation

This edition is especially focused on (but not restricted to) temporal metadata acquisition and seeking of the roots of the today's plethora of beer forms and semantics. Therefore, we encourage the BDR practitioners to submit bottles elaborated in most ancient breweries of the past.

IMPORTANT DATES

- April 1st 2012, 20:30, Submission start
- April 1st 2012, 20:30, Notification of acceptance

PROGRAMME

- 17:20 - 17:30 Opening word from chairs
- 20:30 - 21:00 Submission ceremony: Collecting Temporal Metadata
- 21:00 - 21:10 SeBe Terminology Corner
- 21:10 - Tap and Reduce
- 21:20 - Evening discussion and degustation
- 23:59 - Award ceremony and closing session

SeBe general chair

Šimko, Marián, Ing.

SeBe 6.0 programme chair

Šimko, Jakub, Ing.

SeBe steering committee

Barla, Michal, PhD., Ing.

Šimko, Jakub, Ing.

Šimko, Marián, Ing.



a part of previous SeBe submissions

“There is something in beer which strangely exalts the life.”

- St. Augustiner

SeBe 7.0

Healthy Body, Healthy Mind, Healthy Research



OBJECTIVES

The Semantic Beer workshop is a premium venue for high quality peer-reviewed research on beernovation, savouring, applied brewing and tapping technologies. It is concerned with all aspects of modern beer data (both linked and big) universum research including beertology learning, parallel and/or distributed beer ingestion, taste classification, breweries knowledge base maintenance. The workshop's aim is to reinforce the Semantic Beer paradigm and to bring value to everyday life by advancing in areas of recommendation (of beer), personalized navigation (to pubs), technology enhanced learning (of new tastes and brands) and intelligent search (for appropriate mug).

Today, we are witnessing an increased concern for the future of young researchers. A particular problem, which emerges from the abyss of state-of-the-art non-BDR approaches, is the social and mating impotence¹. The roots of the problem lie in inappropriate preference for purely mind-based activities over the physical-based ones. Therefore, the idea of kalo kaghatos triplet, the body-mind-research grows in importance more than ever. SeBe 7.0, as a leading forum for kalokaghatia, will focus on exploring, studying and shaping relationships between three important essences in adaptive systems: people, knowledge, and beer.

CALL FOR BOTTLES

The autumn edition of the SeBe for the year 2012 welcomes and seeks for submissions and tutorials for the following tracks:

- Modern pentathlon
- Trippel jump
- Sprint 100 m
- Ale vault
- Wrestling

This edition is especially focused on (but not restricted to) physical and harmonic characteristics of beer rather than quantity. We encourage the BDR practitioners to submit bottles of unusual physical characteristics or bottle combinations with harmonic characteristics.

IMPORTANT DATES

- October 20th 2012, 20:00, Submission start
- October 20th 2012, 20:00, Notification of acceptance

¹ The beergebraic logic here is antisymmetric. The statement “the world looks nicer after me having a beer” does not automatically imply that “the complementary world perceives me nicer after me having a beer”. It rather implies that “the complementary world perceives me nice after all the members of the complementary world had a beer”. This, perhaps true, is impossible in praxis and remains a challenging task for future research.

PROGRAMME

- 19:30 SeBe 7.0: Piesok 2012 Opening Ceremony
- 19:35 BDR: Deeper Insight Into the Philosophy
- 19:45 Recommended Research Practices: Märzen
- 20:00 SeBe Submissions Line-Up
- 20:15 Olymbeer Games: Piesok 2012
- 20:45 Beerathon
- 23:59 Piesok 2012 Closing Ceremony

SeBe general chair

Šimko, Marián, PhD., Ing.

SeBe 7.0 programme chair

Šimko, Jakub, Ing.

SeBe steering committee

Barla, Michal, PhD., Ing.

Šimko, Jakub, Ing.

Šimko, Marián, PhD., Ing.



a part of previous SeBe submissions

“It is not fitting, when one is in Brewer’s service, to have a gloomy face or a chilling look.”

- St. Franziskaner

SeBe 8.0

Beer: Unity of Science and Art



OBJECTIVES

Over the past years the SeBe workshop has established itself as a leading forum for researchers and practitioners to discuss recent advances and future perspectives in the field of Beer-Driven Research (BDR). It covers a wide array of topics, such as effective support of collabeeration through drinking group formation, social aspects of incidental beer savoring, bottle content and taste analysis, human-beer interfaces design and natural language processing problems sometimes associated with excessive use of BDR techniques.

This edition of SeBe particularly focuses on one of the principal complements of brewing industry, the very abstract of each BDR stimulant and the pinnacle of every bottle – the *etiquette*. Although often underestimated, etiquettes drive our decision making during travelling through beer-selling spaces. They are utilized as means for visual navigation and shelf search, often in an exploratory manner, but also during resource revisitation scenarios. Etiquettes arguably represent the beer metadata layer and deserve to be carefully examined by researchers. The open challenges and sub-domains in this field include:

- Examination of correspondence of colors and tastes
- Examination of global and local visual features and their correspondence to aromatic beer characteristics
- Understanding the etiquette as a BDR pre-stimulant
- Etiquette comparative characteristic definitions and similarity measures (including their correspondence to prevalent taste similarity measures)

As a community, BDR practitioners are committed to supporting research. As there are many researchers, presently struggling with their experiments, this edition of SeBe actively supports their effort by providing material and tempo-spatial resources. During the traditional degustation event, participation on the experimentation in various fields will be stimulated with the aim of reaching the synergic effects of scientific concentration and malt fermentation.

CALL FOR BOTTLES

The spring edition of the SeBe for the year 2013 welcomes and seeks for submissions and tutorials for the following tracks:

- Figural art
- Sigil traditions
- Plantae et animalia
- Non-convex approaches
- Post-modern etiquettes

This edition is especially focused on (but not restricted to) artistic features of beer etiquettes and bottles. Therefore, we encourage the BDR practitioners to submit contributions of exquisite artistic designs.

IMPORTANT DATES

- April 5th 2013, 19:00 – 0:00, The Happening

PROGRAMME

18:15 SeBe 8.0: Opening Ceremony
18:20 Inauguration of New Committee Member
18:30 Taste Receptor Fertilization for Upcoming SeBe Interaction (a.k.a. Dinner)
19:00 Keynote Talk
19:20 SeBe Submissions Line-Up
19:30 Experimentation Support Session
Beer'o'clock Closing Ceremony

SeBe organizing committee

Marián Šimko, Robo Móro, Jakub Šimko

SeBe 8.0 programme committee

Jakub Šimko, Robo Móro, Marián Šimko

SeBe steering committee

Michal Barla, Marián Šimko, Jakub Šimko



"A beer, a beer, my kingdom for a beer!"

*Gambrinus, King of Flanders, Patron of brewers
(as appearing in William Shakespeare's play Gambrinus III)*

SeBe 9.0

Malting Pot of Knowledge



OBJECTIVES

SeBe is the premier venue on beer driven research (BDR), which established itself during the last four years as a pivot point of beer innovation and beer knowledge dissemination. We are very happy to announce its ninth edition.

A grand theme of the SeBe 9.0 edition is 'Beer knowledge evaluation.' This is reflected in the topics of the lesser sessions, tutorials, expeditions and beershops, organized and attended throughout the year by the BDR community. These topics especially involve beer data, brewing algorithms, human-beer interfaces, tapping support mechanisms and delivery (bottle and piping) standards. Yet, even though the general knowledge acquisition and dissemination is flourishing at these events, the BDR practitioners often fail to evaluate it rigorously. Therefore, this edition will reflect on roots of beer science by focusing on fundamental domain beertities and provide its participants with a comprehensible know-how for beer innovation validation.

CALL FOR BOTTLES

The autumn edition of the SeBe for the year 2013 welcomes and seeks for submissions and tutorials for the following tracks:

- lager methods and applications
- dark beer alternatives
- ale approach family
- no-barley beerbases
- flavored beer optimization strategies

Special track:

- small breweries – in this track we examine the “outliers” of the brewing community and why we should not discard them from our beer datasets.

IMPORTANT DATES

- November 8th 2013, 20:00 – 0:00, The Happening

PROGRAMME¹

20:00 SeBe 9.0: Opening Ceremony
20:10 SeBe Submissions Line-Up
20:30 Keynote Talk
20:45 Smart SeBe
21:15 Beernovation open discussion session
Beer'o'clock Closing Ceremony



*"The mouth of a perfectly happy man is filled with beer."
Old Egyptian proverb.*

SeBe organizing committee

Marián Šimko, Robo Móro, Jakub Šimko

SeBe 9.0 programme committee

Jakub Šimko, Robo Móro, Marián Šimko

SeBe steering committee

Michal Barla, Marián Šimko, Jakub Šimko

¹ Exact start time of SeBe events can be slightly adjusted at the place.



Academia SeBeana

In vino veritas, in cerevisia scientia

OUR MISSION AND OBJECTIVES

For the past five years we have organized SeBe workshops to establish Beer-Driven Research (BDR) as a standalone area of study and to provide researchers as well as practitioners with a common ground for exchange of their knowledge and experience and for discussion of current advances and future trends in the field. We have observed a gradual shift from heavy-weight to more light-weight beerologies, rising popularity of BEL (Beer-Enhanced Learning) and MOOBs (Massively Overdue Open Bars), or tackling of problems associated with beer-processing and sometimes even with data sparsity (i.e., empty tankards).

In order to answer demands of praxis and ever-growing BDR community we are happy to announce establishment of a new academic institution – Academia SeBeana, building on the tradition and strong standards set by the previous SeBe workshop editions. Our ambition is to teach our prospective students all the knowledge and skills necessary for them to be successful in this highly competitive market as well as prepare them for their future research careers.

STUDY PROGRAMMES

In the academic year 2013/2014 we open study programmes in all three levels of study in the field of **Beergineering**:

- undergraduate programme awarding the degree of Bachelor of Beergineering (BBeng.)
- graduate programmes awarding the degree of Master of Beergineering (MBeng.) and Cerevisiae Doctor (CeD.).

GRADUATE PROFILE

Our graduates:

- will gain a full university education in the given level of study focusing on beergineering processes, beer savouring, malt fermentation and beer-tapping techniques
- will have knowledge in the field of beergineering in its broader social context and will understand interdisciplinary connections (Beer Social Science, Beer Psychology, etc.)
- will be capable of finding new high-quality beer brands and present their own solutions concerning the Beer-Driven Research



- will be aware of social, moral and economic relations of Beer-Driven Research
- will find employment as a member of creative team or its leader in different areas of industry and academia, where there are possibilities of development, deployment and maintenance of beer distribution (and consumption) systems

In order to complete the given study programme and be awarded with a corresponding degree, the students have to prove their proficiency in various subjects pertaining to the field of beergineering and prove to be capable of independent research and readiness to help with the research of their peers. They also have to defend their thesis and discuss various problems in the broader context of BDR.

ENROLLMENT

In order for the prospective students to enroll, they have to prove that they fulfill the preconditions of successfully completing the college studies by providing their application in the form of a **beer bottle**. No other entrance exam will be carried out, however, the entrance committee will consider the quality of the prospective student's application.

IMPORTANT DATES

March 21st 2014, from 19:00, SeBe 10.0: Academic Community Session

PROGRAMME

19:00	Academia SeBeana Semester Opening
19:20	Student Enrollment
19:30	Study Programme Execution (Experimentation Session)
Beer'o'clock	Student Graduation and Awards

Bratislava, March 19th, 2014

MBeng. Marián Šimko, CeD.,
MBeng. Michal Barla, CeD.,
MBeng. Jakub Šimko, CeD.,
MBeng. Róbert Móro, CeD.