

PROCEEDING



BIRE

Bali Institute of Research Excellence



GFAR-2022

**3rd Global Forum for Academic
Research on Economics, Business
Management, Social Sciences & Humanities**

Hotel Santika Seminyak Bali, Indonesia

March 23-24, 2022

***CONFERENCE BOOK OF
ABSTRACT PROCEEDINGS***

BIRE-2022

Bali Institute of Research Excellence



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Book of Abstracts Proceedings

**3rd Global Forum for Academic Research on Economics, Business Management,
Social Sciences & Humanities (GFAR)**

Bali, Indonesia
March 23-24, 2022

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***3rd Global Forum for Academic Research on Economics,
Business Management, Social Sciences &
Humanities(GFAR)***

**Venue: Hotel Santika Seminyak Bali, Jl. Sunset Road No.17, Seminyak, Kuta,
Kabupaten Badung, Bali 80361, Indonesia**

**Conference Theme: Innovative World: New challenges for research
and development.**



SCIENTIFIC COMMITTEE

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CONFERENCE TRACKS

- Basic Science
- Civil Engineering
- Economics, Finance & Accounting
- Business Management
- Electrical Engineering
- Life Sciences
- Mechanical Engineering
- Medicine Sciences

CONFERENCE CHAIR MESSAGE

Dr. Ryan Feinstein

“International Conference of Bali Institute of Research Excellence” is a platform that thrives to support the worldwide scholarly community to analyze the role played by the multidisciplinary innovations for the betterment of human societies. It also encourages academicians, practitioners, scientists, and scholars from various disciplines to come together and share their ideas about how they can make all the disciplines interact in an innovative way and to sort out the way to minimize the effect of challenges faced by the society. All the research work presented in this conference is truly exceptional, promising, and effective. These researches are designed to target the challenges that are faced by various sub-domains of the social sciences and applied sciences.

I would like to thank our honorable scientific and review committee for giving their precious time to the review process covering the papers presented in this conference. I am also highly obliged to the participants for being a part of our efforts to promote knowledge sharing and learning. We as scholars make an integral part of the leading educated class of the society that is responsible for benefitting the society with their knowledge. Let’s get over all sorts of discrimination and take a look at the wider picture. Let’s work together for the welfare of humanity for making the world a harmonious place to live and making it flourish in every aspect. Stay blessed.

Thank you.

Dr. Ryan Feinstein

Conference Chair

Email: ryan@bireacademy.com

Conference Schedule

**Conference Name: 3rd Global Forum for Academic Research on Economics,
Business Management, Social Sciences & Humanities (GFAR)**

March 23, 2022

Venue: Hotel Santika Seminyak Bali, Indonesia

Time: Registration & Kit Distribution (09:00 am - 09:10 am)

Venue: Room 1

09:10 am - 09: 20 am	Introduction of Participants
09: 20 am - 09: 30am	Inauguration and Opening address
09: 30 am - 09:40 am	Networking Session

DAY 01 (March 23, 2022)

1st Presentation Session (10:00 am - 11:00 am)

Venue: Room 1

Presenter Name	Manuscript Title	Paper ID
Track A: Business, Economics, Social Sciences & Humanities		
Muhammad Subhan	Decision Making to Avoid Disaster in Wellbore using PESTLE, Kepner Tregoe and SMART Analysis, Case Study of Java Oilfield	GFAR-MAR22-BI101
Chithrasheeli Gunaratne	Investment in Employees Training on Employees Performance: Evidence from Middle Level Employees of Financial Institutions in Sri Lanka	GFAR-MAR22-BI103
Track B: Medical, Medicines & Health Sciences		
Oegik Soegihardjo	Combination of Whole Brain Radiotherapy with Different Fraction and Concomitant CAPECITABINE In Brain Metastasis Breast Cancer	BAL-4122-101E

Ending Note (11:00 am - 12:00 pm)

Participants Registered As Listener/ Observer

The following Scholars/ practitioners who don't have any paper presentation, however they will attending the conference as delegates & observers.

Name: Cristina Periverzof

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Name: Chul-Yong Lee

School of Business, Pusan National University 2, Busandaehak-ro 63beon-gil,
Geumjeong-gu, Busan, Republic of Korea 46241 Korea
GFAR-MAR22-BI104A

Conference Day 02 (March 24, 2022)

Second day of conference will be specified for touristy. Relevant expenses are borne by Individual him/herself.

TRACK A

BUSINESS, ECONOMICS, SOCIAL SCIENCES & HUMANITIES

Decision Making to Avoid Disaster in Wellbore using PESTLE, Kepner Tregoe and SMART Analysis, Case Study of Java Oilfield

^{1*}Muhammad Subhan Murwani,²Mr. PrI Hermawan

^{1,2}Institut Teknologi Bandung,Indonesia.

Keywords: Catastrophy, Oilfield, Decision-making

Drilling a hydrocarbon wellbore requires huge costs and extremely high risk, it requires high technology, high skills, and knowledge to optimize the success ratio and minimize the risk of loss. This study is about Powerful Enegezizing Petroleum company that faces a situation in continuing the work of the previous contractor who has produced a work plan, but after a thorough review, it was found that there is a potential for catastrophic events if this project continues as it is. This project has gone through a long process and has cost a lot of money. If canceled all costs and waiting time will be in vain and the company will not reach the production target. The estimated risk that may be faced in the event of a disaster is analyzed using PESTEL (Political, Economic, Social, Technological, Environmental, and Law). The results show that the potential loss can reach (Rp11 Trillion) for disaster relief, excluding environmental damage and psychological losses for the affected residents. The root of the problem is sought by Kepner Tregoe analysis, it is found that the design of the borehole has the potential to hit a large fault which can trigger a blowout. The solution to this problem was obtained using SMART (Simple Multi-Attribute Rating Technique) through discussion stages involving experts in the fields of geomechanics, geology, and geophysics. The result is a more detailed interpretation and relocate and change the drilling direction to avoid the geological problem. This study illustrates how important it is to conduct a thorough study before carrying out the work program. Even though time and money have been spent in the process, it is better than until a major disaster occurs which has the potential to get greater losses and is contrary to humanity.

Investment in Employees Training on Employees Performance: Evidence from Middle Level Employees of Financial Institutions in Sri Lanka

^{1*}Chithrasheeli Gunaratne,²Jayaranjani Sutha

¹ Department of Management Sciences, Faculty of Mangement, Uva Wellassa University, Sri Lanka, ²Department of Management, Faculty of Commerce and Management, Eastern University, Sri Lanka

Keywords: Investment in employees training, Employees performance, Behavioral change, Sri Lanka Theme/Session: Business and Management

Human resource, the vital spark of any organization whose performance is directly correlated with the organizational performance. Employee training, as an important aspect in human resource development process for accomplishing greater performance, both organizations and employees tend to invest on employee training. The literature demonstrates controversial findings on the impact of employee training on organizational and employees performance while there is limited knowledge on whether the investment made on employees training really impact on their performance. This study endeavored to bridge this gap through exploring the impact of investment in employees training on employees performance shedding more light on whether the organizational investment or the employees personal investment impact more on employees performance and which of the two sources foster the behavioral change towards employees performance. The mix method approach was used in this study. The quantitative data was collected from 400 middle level managers of financial institutions in Sri Lanka using a structured questionnaire and twenty in-depth discussions were undertaken with twenty middle level employees using a semi structured interview schedule. Descriptive statistics, correlation coefficient and regression analysis techniques were used for quantitative data analysis and thematic analysis was used for qualitative data analysis. The results revealed that both organizational investment on training and the employees personal investment on training positively impact on employees performance while the employees personal investment impact more on their performance. Further it revealed that both the sources of investment impact positively on behavioral change towards employee performance and the organizational investment of employee training impact highly on the behavioral change towards employee performance than their personal investment. This study recommends the organizations and employees to invest more in training. However, the organizations need to have a proper mechanism on scrutinizing the training needs before investing.

TRACK B

MEDICAL, MEDICINES & HEALTH SCIENCES

Combination of Whole Brain Radiotherapy with Different Fraction and Concomitant CAPECITABINE In Brain Metastasis Breast Cancer

*Rudiyo Rudiyo

Radiotherapy Department of Murni Teguh Memorial General Hospital, Indonesia

Keywords: WBRT, Capecitabine, Breast cancer. Brain metastases

Introduction: Breast cancer is the second most frequent cancer worldwide. The main therapeutic modality for breast cancer with brain metastasis is radiation. Whole Brain Radiotherapy (WBRT) is a regional treatment that provides moderate doses of radiotherapy to all brain tissue. Capecitabine was found to be effective for the treatment of breast cancer with metastasis. **Objective:** This study aims to determine the effectiveness of WBRT on the response of breast cancer brain metastatic lesions combined with capecitabine administration. **Materials and methods:** This study uses a prospective, randomized-blind cohort analytic study approach. Subjects were randomized into two groups by giving different fraction of WBRT and capecitabine. Subjects were evaluated 4 weeks post radiation. Data on differences in patient responses in the two treatment groups were analyzed. **Results:** A total of 22 breast cancer patients with brain metastasis participated in this study. Group I (WBRT 10x3Gy + capecitabine 850-1000 mg / m²) obtained results of 5 (45.5%) out of 11 are responding to therapy. Whereas in group II (WBRT 20x2Gy + capecitabine 850-1000 mg / m²) found 11 (100%) out of 11 patients responded to therapy. The results of statistical analysis showed that there were significant differences between the two groups with a value of P = 0.012. **Conclusions:** Giving capecitabine and WBRT with 20x2 Gy gives a better response both clinically and statistically

UPCOMING EVENTS

You can find the details regarding our upcoming events by following below:

<http://bireacademy.com/conferences/>

VISION

*Building Global Community of
Research Scholars for better
society.*