

#### Универзитет у Крагујевцу Агрономски факултет у Чачку 34. 32000

: +381 32 303 400 : +381 32 303 401

www.afc.kg.ac.rs



### ХХІ САВЕТОВАЊЕ О БИОТЕХНОЛОГИЈИ

са међународним учешћем

### XXI SYMPOSIUM ON BIOTECHNOLOGY

with International Participation

# ПРОГРАМ РАДА SYMPOSIUM PROGRAMME



Агрономски факултет у Чачку 11. и 12. март 2016. године

## Организатор Саветовања

## Покровитељ

,

## Организациони одбор

## Програмски одбор

Į	Jelena Tomić, Marijana Pešaković, Žaklina Karaklajić-Stajić, Rade Miletić, Olga Mitrović: UTICAJ BIOHEMIJSKOG SASTAVA PLODA NA SENZORI KU OCENU KVALITETA PLODA NOVOINTRODUKOVANIH SORTI JAGODE			
1	Mirko Kulina, Mirjana Radović: POMOLOTKE OSOBINE PLODA NEKIH SORTI TRETNJE			
7	Tatjana Jovanović Cvetković, Dragutin Mijatović, Dijana Pantić, Dajana Jović: UTICAJ DUfiINE REZIDBE NA MASU GROZDA STONIH SORTI VINOVE LOZE			
- ( . 17 ó )				
Секција за Заштита биља, производа и животне средине (				
Радна комисија: Светлана Живковић, Гордана Ђелић,				
		Снежана Танасковић		
14:00 - 1	4:15	Drago Milošević, Živko Bugarčić, Slobodan Milenković, Zoran Broćić, Zoran Jovović: POJAVA, TMETNOST I SUZBIJANJE KROMPIROVOG MOLJCA (Phthorimaea operculella)		
14:15 - 1	4:30	Miladin M. Ševarlić: NEODGOVORNOST NAUKE I STRUKE ZA AGRARNU I RURALNU POLITIKU SRBIJE		
14:30 - 14:45		Svetlana Živković: BIOLOŠKA KONTROLA SKLADIŠNIH FITOPATOGENIH GLJIVA		
14:45 - 1	4:55	Sonja Gvozdenac, Vojislava Bursić, Aleksandra Popović, Miloš Petrović, Dušan Marinković, Snežana Tanasković: FITOTOKSI NI EFEKTI HLORPIRIFOSA NA PONIKE JE MA I KRASTAVCA		
14:55 - 1	5:05	Snežana Branković, Gorica Đelić, Duško Brković, Radmila Glišić, Vera Đekić: SADRŽAJ METALA U ZEMLJIŠTU I ODABRANIM BILJKAMA NA JEDNOM SERPENTINITSKOM LOKALITETU (SRBIJA)		
15:05- 15:15		Gorica Đelić, Marija Marković, Snežana Branković, Duško Brković, Gordana Vićentijević-Marković, Goran Marković: EFEKAT TEŠKIH METALA (Cd, Fe, Ni, Zn) NA KLIJANJE SEMENA Robinia pseudoacacia L.		
15:15 - 15:25		Slobodan Vlajić, Stevan Maširević, Renata Iličić, Jelica Gvozdanović – Varga, Janko Červenski, Vladimir Božić: EFIKASNOST NEKIH PREPARATA U KONTROLI CRNE TRULEŽI KUPUSNJAČA (Xanthomonas campestris pv. campestris).		
15:25 - 15:35		Elenica Sofijanova, Darko Andronikov, Zoranco Kostanov, Goran Krsteski, Aco Noveski, Violeta Dimovska: EGO CONDITIONS AND ROLES IN ORGANIZATIONAL BEHAVIOR		
15:35 - 15:45		Jelena Milović, Duško Brković, Milena Đurić, Dalibor Kalajdžić, Milorad Krsmanović, Milka Levajac: MONITORING ALERGENOG POLENA U A KU TOKOM 2015.GODINE		
15:45 - 15:55		Elenica Sofijanova, Darko Andronikov, Zoranco Kostanov, Dobre Saveski, Dean Trajkovski: MANAGEMENT AS A PROCESS OF INTERACTION BETWEEN EMPLOYEES, SOCIAL ENVIRONMENT AND THE NATURE OF TASK 6 FIEDLER'S CONTINGENCY MODEL		
15:55 - 1	5:05			
16:30 - 1		30 (I ) Модератор: Душко Брковић		
Goran Marković, Aleksandar Vujić, Jelena Vujić, Jelena Mladenović, Jelena Pantović: OTPADNE VODE TOPOLE				
Jaroslava Budinski-Simendić, Zoran Bjelović, Vojislav Aleksić, Nevena Vukić, Jelena Tanasić, Vesna Teofilović, Mićić Vladan: RICINUSOVO ULJE KAO OBNOVLJIVA				
SIROVINA ZA DOBIJANJE POLIURETANSKIH MATERIJALA  Nebojša Pantelić, Aleksandar Ž. Kostić, Časlav Lačnjevac, Jelena B. Popović-Đorđević:  FIZIČKO-HEMIJSKA KARAKTERIZACIJA UZORAKA VODE SA TERITORIJE				
RASINSKOG OKRUGA				

#### EGO CONDITIONS AND ROLES IN ORGANIZATIONAL BEHAVIOR

Elenica Sofijanova<sup>1</sup>, Darko Andronikov<sup>2</sup>, Zoranco Kostanov<sup>3</sup>, Goran Krsteski<sup>4</sup>, Aco Noveski<sup>5</sup>, Violeta Dimovska<sup>6</sup>

**Abstract:** The personality of the employee is perceived by organizational behavior. Behavioral elements are integrated into certain roles, or more specifically, integrated in certain ego - states. In each of these roles are intertwined organizational and interpersonal factors. Between the level of roles and the level of the individual, as a separate level of integration arise different ego - states in which each individual is alternately, making transactional analysis based on PAC concept. In fact, the transactions represent simple relations between two individuals in social and organizational behavior. They occur in direct contacts of transactional action that causes transaction reaction. In this way, analyzes and insights are made on the adequate or on the origin of inadequate organizational behaviors among employees who are in direct correlation to organizational productivity and market competitiveness.

**Key words**: ego - states, organizational behavior, interpersonal roles, transactional analysis

#### Introduction

For simpler to understand organizational behavior that is in direct correlation with the productivity of the organization, it is necessary to analyze various levels of interpersonal roles and different levels of personality which alternately changes the ego - states in which an individual enters, depending on variables situational determinants. This is done through transactional analysis using PAC concept, which describes three conditions: ego - state of the parent, ego - state of the child, and ego - state of the adult. The findings of these conditions are of utmost importance to be able to understand certain behaviors of employees in certain specific situations and finding constructive explanations and methods for resolving conflict situations.

<sup>5</sup>Aco Noveski, student-master on MBA Management, University in Stip, Faculty of Economy, Krste Misirkov 10 – A Stip, 2000, Macedonia;

1

<sup>&</sup>lt;sup>1</sup> Prof. d-r Elenica Sofijanova, University in Stip, Faculty of Economy, Krste Misirkov 10 – A Stip, 2000, Macedonia, (elenica.sofijanova@ugd.edu.mk);

<sup>&</sup>lt;sup>2</sup> Doc. d-r Darko Andronikov, University in Stip, Technical and Technological Faculty, Krste Misirkov 10 – A Stip, 2000, Macedonia, (darko.andronikov@ugd.edu.mk);

<sup>&</sup>lt;sup>3</sup> Zoranco Kostanov, student-master on MBA Management, University in Stip, Faculty of Economy, Krste Misirkov 10 – A Stip, 2000, Macedonia, (z.kostan@gmail.com);

<sup>&</sup>lt;sup>4</sup> d-r Goran Krsteski, Senior Police Adviser, Ministry of Interior, Republic of Macedonia;

<sup>&</sup>lt;sup>6</sup> Prof.d-r Violeta Dimovska, Faculty of Agriculture, University Goce Delcev Stip, Krste Misirkov bb, Stip, R. R. Macedonia.

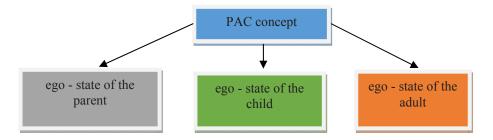


Figure 1. Transactional analysis by PAC concept

- 1. *Ego state of the parent -* behavior which used actions, thoughts, speaking through which mimic their parents in the first five years of life, and in later years to reflect some footage of that behavior. Refer to moral attitudes and values such as should should not, can can not, good bad. This condition is guided by the opinion of others, lend some parts of behavior, assessment and judgment
- 2. *Ego state of the child* contains feelings, prevail primary satisfying basic needs, identical to childhood as a life stage. When it appears in old age, once again reviving the reactions according to their own feelings, without having to use logical thinking and gained personal experience.
- 3. *Ego state of the adult* this behavior includes analyzing the reality, drawing conclusions based on current information from the close environment and solving appeared problems <sup>2</sup>

Knowing these three conditions provides a realistic explanation for the changing organizational behavior of employees, this is an introduction to further transactional analysis. Contacts, daily transactions between employees are continued, reactions are present, perceive and directly affect to the common interactions.

In organizational practice it is very important managers to know and recognize these ego - states among themselves and to other employees that interact to facilitate further states with conflicting elements, and to be transformed into mutual organizational collaborations.

According to the author Mirjana Francesco, 3: knowing the transactional analysis, creates a profile manager with successful features:

<sup>&</sup>lt;sup>1</sup> Todorovic, J. *Transakciona analiza*, u Berger, J. Biro, M. I Hrnjica, S. *Klinicka psihologija*, Naucna kniga, Beograd, 1990, str. 601

Harris, T.A. Ja sam OK tis i OK, Beograd, Ne & BO, AKIA, M. Princ, 2003, str. 35

<sup>&</sup>lt;sup>3</sup> Francesko, Mirjana, Kako unaprediti menadzment u preduzecu-psihologija I menadzment, Novi Sad, Prometej, 2003, str.85

Table 1. Profile of Successful Manager features

Features	Abilities
Adapt to various situations	Intelligence
Sensitivity to developments in the social environment	Possession of conceptual skills
Ambition and orientation to advance	Creativity
Readiness for cooperation	Fluent mindset
Determination	Very good knowledge of the work,
	professionalism and knowledge of the
	process of management
Confidence	Organizational success
Dominance - orientation to power	Possessing the ability to conviction, and
	other social skills

#### Material and methods

The following research methods or technique for data collecting are used:

- 1. Method of comparative analysis
- 2. Method of evaluation and judging,

Because of the importance of this issue and requires a good knowledge of human resources, <sup>1</sup> on employee as an individual, as a person, is made a number of studies, from their data obtained, further through comparative analysis will be presented certain information and statements intended for this scientific work

#### Results and discussion

Using sistematization on the received data, it was found that *may predict* which characteristics influence the manager to successfully manage workflow.

Table 2. Manager features for successful management

### Manager features for successful management

- ✓ High operational energy and tolerant attitude towards stress
- ✓ Managerial confidence
- ✓ Orientation to internal locus control
- ✓ Emotional maturity
- ✓ Socialized focus on power
- ✓ Moderately high level to achieve results
- ✓ Moderate need for afilijativnost

Researching of Stogdill, 1974, Yukl, 1999, Hrnjica, 1982, Rajtsman – Wrightsman, 1972

High energy working and tolerant attitude towards stress is a significant driving force in the working group. Along with the physical stamina and emotional tolerance managers "facilitate, interpersonal situations such as uncooperative partners, untrustworthy employees who create a negative work climate. Confidence is a dimension that leads to success, positive results and taking accountability, especially in decision-making and resolving organizational problems. Individuals with an internal locus - control believe that they have an impact on "the fate,, willing to take personal actions in workflow. Their influence is felt in interaction with other employees, failure is seen as a stimulus for learning and overcoming the development problems. They possess emotional maturity that is characteristic of successful managers and is visible through self-awareness, focus on self-assertiveness, a high degree of self-control, acceptance of critics from that thy learn. Create integrity, behave in accordance with the organizational values that create and maintain the image of the organization.

#### Conclusion

All previously elaborated characteristics of the human organizational behavior creates a afilijativen ratio, create an atmosphere of job satisfaction. From the coefficient of correlation concludes that there is a negative correlation between afilijativnosta and effectiveness in the management. However, too much focus on human relationships leads to neglect of implementation of tasks. This psychological profile of a successful manager is based in professional selection of management, which then builds and leads to loyalty and productivity of the organization.

#### References

- Mirjana Francesko (2003), Kako unaprediti menadzment u preduzecu, psihologija I menadzment, Prometej, Novi Sad
- Fiedler, F.E. (1996), Research on leadership selection and training: One view of the future, Administrative Science Quarterly, 41
- Fiedler, F.E. (1967), A theory of leadership effectiveness, New York, McGraw-Hill
- John S. Oakland,(1989) Total Quality management, Heinemann Professional Publishing Paul Hersey, Kennet H. Blanchard. (1988), Management of Organizational Behavior-Utilrring Human Resources, Fifth Edition, Prentice Hall, Englewood Cliffs, New Jersey
- Christopher G. Worley and Ann E. Feyerherm, (2003), Reflections on the Future of Organization Development, Jornal of Applied Behavioral Science, March, p.p. 97 116
- Lioyd Byars, Leslie W. Rue, (2004) Human Resource Management, McGraw-Hill Irwin