

سائنس کلچر کو حقیقی معنوں میں پروان چڑھانے کیلئے فیصل آباد سائنس و ٹیکنالوجی فورم تشکیل دیا جائے گا، ڈپٹی کمشنر

فیصل آباد صنعت و حرفت فنون لطیفہ اور قومی معیشت کی رگوں میں تازہ خون فراہم کرنے والا ملک کا دوسرا بڑا ضلع ہے، تعلیمی و سائنسی اداروں کو ایک پلیٹ فارم پر لا کر آئندہ پروگرام ای توسط سے منعقد کئے جائیں گے۔ یونیورسٹی کے ایکسپوسٹر میں منعقد ہوئی اور قومی معیشت کی رگوں میں تازہ خون فراہم کرنے والا ملک کا دوسرا بڑا ضلع ہے، تعلیمی و سائنسی اداروں کو ایک پلیٹ فارم پر لا کر آئندہ پروگرام ای توسط سے منعقد کئے جائیں گے۔



یونیورسٹی کے ایکسپوسٹر میں منعقد ہوئی اور قومی معیشت کی رگوں میں تازہ خون فراہم کرنے والا ملک کا دوسرا بڑا ضلع ہے، تعلیمی و سائنسی اداروں کو ایک پلیٹ فارم پر لا کر آئندہ پروگرام ای توسط سے منعقد کئے جائیں گے۔ یونیورسٹی کے ایکسپوسٹر میں منعقد ہوئی اور قومی معیشت کی رگوں میں تازہ خون فراہم کرنے والا ملک کا دوسرا بڑا ضلع ہے، تعلیمی و سائنسی اداروں کو ایک پلیٹ فارم پر لا کر آئندہ پروگرام ای توسط سے منعقد کئے جائیں گے۔

اسے شہر کی تعلیمی حلقوں میں ایک خوبصورت روایت سے تعبیر کیا جا سکتا ہے۔ انہوں نے کہا کہ آرٹس کے مقابلہ میں سائنسی علوم مشاہدے، تحقیق اور مرضی پر بنیاد پاتے ہیں اور سائنس کے طالب علم ہمیشہ اس کھوج میں رہتے ہیں کہ ذہن یا مشاہدے میں آنے والی کسی بھی چیز کی تصدیق کس طرح کی جائے۔ انہوں نے نمائش میں زرعی یونیورسٹی فیصل آباد کے سٹالز کی خصوصی طور پر تعریف کرتے ہوئے کہا کہ سستی اور گرین انرجی سمیت زراعت میں نئے معاشی پہلوؤں اور چیلنجز کی جس طرح نشاندہی کی گئی ہے وہ سمجھتے ہیں کہ ان پر عملدرآمد سے ملک کو درپیش بہت سے مسائل حل کئے جا سکتے ہیں۔ یونیورسٹی کے وائس چانسلر پروفیسر ڈاکٹر محمد اقبال ظفر نے کہا کہ یونیورسٹی کے تمام وسائل عوام کی امانت ہیں اور سائنسی میلے کے انعقاد سمیت چلی سٹیج پر سائنسی تعلیم کی ترقی کیلئے ان کے ساتھ اور ایب سہولیات بھی ہمہ وقت دستیاب ہیں۔ انہوں نے کہا کہ وہ سمجھتے ہیں کہ نیوٹریشن اور بچوں کی عقل و صلاحیت کا بڑا گہرا تعلق ہے، اسی سلسلے میں یونیورسٹی کی کالیہ فوڈ سائنس کی ٹیم نے ضلع کے 1200 سالانہ کو بچوں کی نیوٹریشن ضروریات کے حوالے سے ضروری تربیت فراہم کی ہے اور وہ چاہیں گے کہ ڈسٹرکٹ گورنمنٹ کی سپورٹ سے اس سلسلہ کو آگے بڑھایا جائے۔ انہوں نے انڈسٹری سے وابستہ ذمہ داران پر زور دیا کہ سائنس میلے کی طرز کے پروگرامز کی مزید توانائی سے سپورٹ کریں اور بزنس آئیڈیاز کو عملی شکل میں لانے کیلئے نوجوانوں کی مدد کریں تاکہ مکمل حل مل سکے۔ ترقی سے ہمکنار کرنے کی راہ ہموار ہو۔ گورنمنٹ کالج یونیورسٹی فیصل آباد کے وائس چانسلر ڈاکٹر محمد علی شاہ نے کہا کہ سائنس میلے کے آئیڈیاز کو سراہتے ہوئے کہا کہ پاکستان دنیا کا خوبصورت ترین ملک باصلاحیت اور محنت افراد اور اللہ تعالیٰ کی فیاضیوں کا حامل ایسا نادر خطے ہے جس کے

فیصل آباد میں سائنس کلچر کو حقیقی معنوں میں پروان چڑھانے کیلئے فیصل آباد سائنس و ٹیکنالوجی فورم تشکیل دیا جائے گا جس کے ذریعے سکول، کالج اور یونیورسٹی سطح پر سائنسی آئیڈیاز کی حوصلہ افزائی کی جائے گی۔ زرعی یونیورسٹی فیصل آباد کے اقبال ڈیپارٹمنٹ میں ضلعی حکومت فیصل آباد زرعی یونیورسٹی فیصل آباد ایجوکیشن اتھارٹی اور الف اعلان کے اشتراک سے دو روزہ سائنس میلہ کی اختتامی تقریب سے زرعی یونیورسٹی فیصل آباد کے وائس چانسلر پروفیسر ڈاکٹر محمد اقبال ظفر و وائس چانسلر جی سی یونیورسٹی ڈاکٹر محمد علی شاہ، صدر ایوان صنعت و تجارت شیر حسین چاولہ، ڈپٹی کمشنر زرعی انجینئرنگ ڈاکٹر اللہ بخش نون، ڈین فوڈ نیوٹریشن و ہوم سائنس ڈاکٹر مسعود صادق بٹ، ڈاکٹر کبیر کالج ای سی او ڈسٹرکٹ ایجوکیشن اتھارٹی رائی شاہین حسین ایڈیشنل کمشنر شفقت اللہ مشتاق پرائیویٹ سکولز ایبٹ سٹیٹ کے صدائقت لودھی سرکاری پرائیویٹ سکولز کالج اور یونیورسٹیوں کے سربراہان و نمائندگان اور سائنس میلے میں اپنے خوبصورت سٹالز کے ساتھ حصہ لینے والے نوجوان سے خطاب کرتے ہوئے ڈپٹی کمشنر سلیمان غنی نے کہا کہ ہر چند فیصل آباد صنعت و حرفت فنون لطیفہ اور قومی معیشت کی رگوں میں تازہ خون فراہم کرنے والا ملک کا دوسرا بڑا شہر ہے تاہم وہ چاہیں گے کہ فیصل آباد کے تعلیمی و سائنسی اداروں کو ایک پلیٹ فارم پر لا کر فیصل آباد سائنس و ٹیکنالوجی فورم تشکیل دیا جائے تاکہ مستقبل میں ایسے پروگرام ای کی توسط سے منعقد کئے جائیں۔ انہوں نے سائنس میلے کے کامیاب انعقاد پر منتظمین کو مبارکباد پیش کرتے ہوئے بتایا کہ میلے کے ذریعے مقرر کئے گئے مقاصد و اہداف حاصل کرنے میں اور وہ چاہیں گے کہ موزوں تخیم اور بھرپور تیاری کے ساتھ سال کے آخر میں سائنس میلے کو بھرپور عملی کے ساتھ پھر سے منعقد کیا جائے تاکہ مستقبل میں

EIGHT MORE PhD SCHOLARS PRODUCED BY UAF

On the recommendations of external examiners and after fulfilling all the requirements, Muhammad Mubashar Omar S/o Muhammad Mahmood, Reg. No. 2006-ag-2133, Department of Farm Machinery and Power, Faculty of Agricultural Engineering and Technology, Fareeha Bashir D/o Muhammad Bashir, Reg. No. 2009-ag-1342, Department of Biochemistry, Faculty of Sciences, Muhammad Idrees S/o Muhammad Rashid, Reg. No. 87-ag-1382, Department of Agronomy, Faculty of Agriculture, Wafa Majeed D/o Abdul Majeed Shahid, Reg. No. 2010-ag-678, Institute of Pharmacy, Physiology and Pharmacology, Faculty of Veterinary Sciences, Zinayyera Subhani D/o Ghulam Subhani, Reg. No. 2012-ag-42, Department of Biochemistry, Faculty of Sciences, Arslan Afzal S/o M. Afzal Raza, Reg. No. 2006-ag-2175, Department of Farm Machinery and Power, Faculty of Agricultural Engineering and Technology, Adnan Khaliq S/o Abdul Khaliq, Reg. No. 2007-ag-1103, National Institute of Food Science and Technology, Faculty of Agricultural Engineering and Technology, Mujahid Manzoor S/o Manzoor Ahmad, Reg. No. 2006-ag-1700, Department of Entomology, Faculty of Agriculture, have passed their final examination for the degree of Doctor of Philosophy (2017). The Vice Chancellor is pleased to sanction their admissions to the degree of Doctor of Philosophy (2017). The titles of their thesis are "Design, development and performance evaluation of biomass gasifier for power generation", "Development of microbial proteases for industrial applications", "Selenium Biofortification in wheat through different application methods", "Antihyperglycemic potential of polyherbal formulation in alloxanized hyperglycemic rats", "Characterization and efficacy of different aflatoxin detoxifying agents", "Development of a hybrid solar distillation system for value addition of medicinal plants", "Exploration of camel milk properties and its compatibility for yogurt production", "Demography, bio-ecology and integrated management of red palm weevil, *Rhynchophorus Ferrugineus* (Coleoptera: curculionidae) in Punjab (Pakistan)" respectively. Now the PhD club swells up to 1661.

SITUATION VACANT

1. Applications are invited for one Research Assistant at a fixed salary of Rs. 20,000/- per month in a project titled "Improving fruit quality and reducing postharvest losses in strawberry" jointly funded by Punjab Agricultural Research Board (PARB) and U.S. Pakistan Center for Advanced studies in Agriculture and Food Security (USPCAS-AFS), UAF. The candidates enrolled in M.Sc. (Hons.)/PhD programs will be considered eligible for the post. The appointment will be purely on contract basis. Applicants having experience in relevant field will be preferred. Applications on plain paper along with one most recent attested photograph and attested copies of academic certificates, degrees, testimonials, detailed mark certificates and experience certificates with specific dates should reach in the office of Dr. Raheel Anwar, Assistant professor/Project Team Leader, Institute of Horticultural Sciences, UAF within 7 days after publication of this notice during office hours. Applications either incomplete or received after due date will not be entertained. The university reserves the right not to fill vacancy without assigning any reason.
2. Applications are invited for the one post of a M.Sc. (Hons.) student @ Rs. 20,000/- per month in the HEC funded project entitled "Exploitation of available new Chemistry Insecticides for their Nematicidal Potential against root knot nematodes and their Possible Integration with Bio agent". Applicant should be students of M.Sc. (Hons.) Plant Pathology having CGPA not less than 3.00 in B.Sc. Hons. The application should reach in the office of the Prof. Dr. Nazir Javed, Department of Plant Pathology up to May 10, 2018 during office hours.
3. Applications are invited for the posts (02 No.) of Research Associate for a period of one year on consolidated pay of Rs. 20,000/- per month each in the project entitled "Development of solar assisted multi-crop dryers and energy efficient storage structures for value addition and food security". The required qualification for this position is B.Sc. Energy systems engineering or currently enrolled in M.Sc. Energy systems engineering with good command in engineering design of renewable energy based systems. Applications can be submitted on plain paper along with supporting documents in the office of Dr. Anjum Munir, PI, Dept. of Energy Systems Engineering, UAF. The last date of applications submission is one week after the publications of this notice.
4. Applications are invited on plain paper with attested copies of all documents and CNIC for the post of One Research Associate @ Rs. 20,000/- per month (consolidated pay) in the research project funded by PARB titled "Genetic engineering for enhancing salinity tolerance in wheat" run by Dr. Imran Khan, Assistant Professor, Department of Agronomy, UAF. The candidates applying for the post of Research Associate must be enrolled in M.Sc. (Hons.)/M.Phil degree in Agronomy/Seed Science/Botany. The students who have already availing any scholarship or stipend are not eligible for this post. The applications should reach in the office of PI, Department of Agronomy, UAF, within 7 days after the publication of this notice. Incomplete or received after due date, applications will not be entertained.
5. Applications are invited from the Pakistani Nationals for the position of one Research Assistant/PhD Student on temporary basis at a consolidated pay of Rs. 25,000/- per month in the HEC-NRPU (P-6444) funded research project titled "Weed suppression in wheat through weed specific microbial pathogens and their active metabolites" being run by Department of Plant Pathology UAF. Qualification: Enrolled PhD student with major field of studies Plant Pathology. Two copies of application are required along with attested copies of the certificates. Incomplete application or those received after the due date will not be entertained. Applications along with relevant documents should reach in the office of the PI, Dr. Amjad Abbas, Assistant Professor, Department of Plant Pathology, UAF within 7 days after the publication of this notice.
6. Applications are invited for one PhD student at a consolidated pay of Rs. 25,000/- per month under the HEC research entitled "Assessment of Production Potential of Sisal and its Adaptation as new Fibre through Community Mobilization in the Punjab, Pakistan" being run by Dr. Muhammad Iftikhar. The applicant must be enrolled as PhD student in the field of Agricultural Extension. The applications along with complete bio-data and attested copies of certificates etc. should reach in the office of Dr. Muhammad Iftikhar, Assistant Professor/PI within 5 working days after the publication of this notice.
7. Applications are invited for the post of 2 lecturers in the subject of Urdu at UAF Community College on per lecture basis with qualification of M.Phil (Urdu) or equivalent. Applications alongwith all relevant documents, should reach the office of PI UAF Community College, Near Airport Chowk, Jhang Road, Faisalabad, in office hours within 5 days after the publication of this notice. Application forms can be obtained from Personnel Section of Registrar's office or downloaded from UAF website".

INCOME & EXPENDITURE OF BENEVOLENT FUND PART-I A/C NO. 3019726654/NBP 01-07-2017 TO 28-02-2018

Receipts	Amount		Expenditure	Amount
		1	Grants & Advances	
Opening Balance	19,821,824.12		Farewell Grants	931,075.00
Regular Deductions	8,998,802.33		Subsistence Allowance	726,517.00
Recovery of Loan	360,200.00		Marriage Grants	30,000.00
			Loans/Advance	140,000.00
			Funeral Charges/Grants	7,500.00
			Scholarships	43,000.00
Total Receipts	9,359,002.33	2	Total Grants & Advances	1,878,092.00
			Closing Balance 28-2-2018	27,302,734.45
Total	29,180,826.45		Total	29,180,826.45

INCOME & EXPENDITURE OF BENEVOLENT FUND PART-II A/C NO. 3019726663/NBP 01-07-2017 TO 28-02-2018

Receipts	Amount		Expenditure	Amount
		1	Grants & Advances	
Opening Balance	16,039,973.40		Farewell Grants	760,109.00
Regular Deductions	6,457,595.94		Marriage Grants	220,000.00
Recovery of Loan	501,067.00		Subsistence Allowance	1,327,289.00
			Loans & Advance	1,400,000.00
			Funeral Charges	20,000.00
Total Receipts	6,958,662.94	2	Total Grants & Advances	3,727,398.00
			Closing Balance 28-2-2018	19,271,238.40
Total	22,998,636.34		Total	22,998,636.40

PLACEMENT OF PhD THESIS FOR PEER REVIEW

The PhD thesis of Miss. Farah Naz, Regd. No. 2007-ag-1421, entitled "The impact of gender inequality on rural household poverty in Punjab, (Pakistan)" will be placed in the office of the Chairperson, Department of Rural Sociology from 10-05-2018 to 17-05-2018 for peer review. All concerned faculty members and students are welcome to read/comments. The observations/suggestions received as a result of peer review will be incorporated in the final thesis to be submitted to controller of examination for further processing.

PHD THESIS/SYNOPSIS DEFENSE

1. Mr. Muhammad Wasim Usmani, Regd. No. 2009-ag-3467, PhD student, Department of Pathology will defend his synopsis entitled "Pathobiology of Fowl Typhoid and its Prevention in Commercial Poultry" on 14-05-2018 at 11:00 am in Faculty Seminar Room. All interested are cordially invited to participate.
2. Mr. Muhammad Zulqarnain Shakir, Regd. No. 2009-ag-3343, PhD student, Department of Pathology will defend his synopsis entitled "Pathobiology of Fowl Cholera in Commercial and Domestic Poultry" on 14-05-2018 at 10:00 am in Faculty Seminar Room. All interested are cordially invited to participate.
3. Mr. Nasir Mahmood, Regd. No. 2009-ag-3385, PhD student, Department of Pathology will defend his synopsis entitled "Pathobiology of Pullorum Disease and its Control in Commercial Poultry" on 14-05-2018 at 10:30 am in Faculty Seminar Room. All interested are cordially invited to participate.
4. Mr. Junaid Nawaz Chauhdary, Regd. No. 2006-ag-2229, is a PhD (Agri Engg.) student in the Department of Irrigation and Drainage, Faculty of Agricultural Engineering and Technology, UAF. His PhD research title is "Modeling effects of different irrigation and fertigation strategies on maize (zea mays) response and salinity buildup in root zone under drip irrigation". He will defend his PhD thesis in university video conference room on May 15, 2018 (Tuesday) at 10:00 am.
5. Mr. Jaffar Sattar, Regd. No. 2010-ag-2215, student of PhD Agricultural Engineering, Department of Irrigation & Drainage, UAF will defend his synopsis at university level on 16-05-2018 at 10:00 am in Faculty Library, UAF. The title of his synopsis is "Analyzing Long-Term Trends of Rainfall & Snow Melting Contributions to the Flows in Upper Indus Basin Using Modeling Approach". All the faculty members and students are requested to attend the seminar.
6. Miss Zunirah Akash, Regd. No. 2014-ag-753, is a PhD student in the Department of Plant Pathology, will defend her PhD synopsis title Physiology and Integrated management of Fusarium oxysporium F.sp Capsici causing fusarium wilt of chilli" at University level on 09-05-2018 at 10:00 am in the Seminar room of Department of Plant Pathology. All interested are requested to participate.
7. Miss Mehwish Naz, Regd. No. 2011-ag-3094, a PhD student in the Department of Plant Pathology, will defend her PhD synopsis title "Role of Plant Pathogenic fungi and Root knot nematodes in Cotton wilt and its integrated management" at University level on 09-05-2018 at 10:00 am in the seminar room of Department of Plant Pathology. All interested are requested to participate.

8. Mr. Muhammad Irfan Hussain, Regd. No. 2014-ag-8775, PhD Scholar Department of Physics, will defend his synopsis titled "Metal/Iron Oxide Nanostructures for Biological Applications" on 11-05-2018 at 11:00 am in Physics Lecturer Theater. All interested are invited to attend.
9. Miss Ayesha Ghaffar Regd. No. 2015-ag-501, PhD student Department of Botany will defend her synopsis on 15-05-2018 at 02:00 pm in the Lecture Room No. 1, Department of Botany, UAF. The title of her synopsis is "Quantitative Trait Loci (QTL) mapping for stress tolerance in wheat (*Triticum aestivum* L.)".
10. Mr. Muhammad Shahid, Regd. No. 2008-ag-2268, a PhD student, Department of Agronomy, will defend his PhD thesis on 10-05-2018 at 11:00 am in the Video Conference Room, Faculty of Agriculture, UAF. The title of his thesis is "Alleviation of Terminal Heat Stress in Wheat (*Triticum aestivum* L.) Through Potassium and Selenium Nutrition". All interested persons are invited to participate.
11. Mr. Muhammad Bilal Regd. No. 2010-ag-3149, a PhD student from the Department of Forestry and Range Management will defend his PhD synopsis in the seminar room, Department of Forestry and Range Management, UAF on 15-05-2018 at 12:00 noon. All the concerned are requested to kindly make it convenient to attend and contributed for improving the synopsis. The title of his synopsis is "Arsenic Pollution in Punjab: Determining Pollution status and role of agro-forestry trees in mitigation the problem".
12. Mr. Adeel Ahmad, Regd. No. 2007-ag-2278, PhD Agricultural Extension will defend his thesis entitled "Marketing Chain of Cotton in the Punjab, Pakistan: Skills Gap Analysis of Stakeholders" on revised date i.e., 14-05-2018 at 02:00 pm in DLC-II as per availability of time at DLC-II and due to non-availability of one external member.
13. Miss Aqsa Hanif, Regd. No. 2017-ag-3724, PhD student, Department of Botany, will defend her synopsis on 16-05-2018 at 09:00 am in the Lecture Room No. 1, Department of Botany, UAF The title of her synopsis is "Valorization of *Nepeta faassenii* by assessing the physiological parameters and in vitro anti-cancer potential of its extracts".
14. Mr. Arslan Hafeez, Regd. No. 2015-ag-1407, PhD student, Department of Botany will defend his synopsis on 15-05-2018 at 12:00 noon in the Lecture Room No. 1, Department of Botany, UAF. The title of his synopsis is "Physiochemical and molecular evaluation of MINELESS oil seed rape (*Brassica napus* L.) in response to biotic and abiotic stress".
15. Mr. Fayyaz Ahmad, Regd. No. 2015-ag-1306, PhD student Department of Botany will defend his synopsis on 15-05-2018 at 10:30 am in the Lecture Room No. 1, Department of Botany, UAF. The title of his synopsis is "Aphid induced molecular defense response or wheat (*Triticum aestivum* L.) treated with plant growth promoting rhizobacteria and plant growth regulators".
16. Mr. Muhammad Zahid Aslam, Regd. No. 96-ag-1342, PhD student of the Department of Plant Breeding and Genetics will defend his PhD synopsis in the Postgraduate Laboratory on 09-05-2018 at 02:30 pm. The title of his synopsis is "Breeding tomato for resistance against bacterial and viral diseases". All the teachers and students concerned are requested to attend and contribute towards the improvement of the synopsis.
17. Mr. Sarmad Rehan, Regd. No. 96-ag-1216, PhD student of the Department of Anatomy, FVS-UAF will defend his PhD synopsis on 15-05-2018 at 10:00 am in Undergraduate Histology Lab, Faculty of Veterinary Science, UAF. The title of his synopsis is "Effect of maternal undernutrition on coronary vasculature of different developmental stages in rabbits". All interested participants are cordially invited.
18. Mr. Adeel Sarfraz, Regd. No. 2004-ag-1576, PhD student of the Department of Anatomy, FVS-UAF will defend his PhD synopsis on 15-05-2018 at 10:00 am in Undergraduate Histology Lab, Faculty of Veterinary Science, UAF. The title of his synopsis is "The amniotic membrane derived mesenchymal stem cells and platelet rich plasma; A potential source for in vitro endometrial stromal cells proliferation in buffalo (*Bubalus bubalis*)". All interested participants are cordially invited.
19. Mr. Muhammad Bilal, Regd. No. 2010-ag-2330, student of PhD Agricultural Engineering, Department of Irrigation and Drainage, UAF will defend his synopsis at University level on 15-05-2018 at 10:00 am in Faculty Library. The title of his synopsis is "Assessment of Potential Impacts of Changing Climate on Future Stream flows in Jhelum River basin, Pakistan". All the faculty members and students are requested to attend the seminar.
20. Mr. Muhammad Aslam, Reg. No. 2011-ag-2757 student of PhD Agricultural Engineering, Dept. of Irrigation & Drainage, UAF will defend his synopsis at the University level on 15-05-2018 at 09:00 am in the Faculty library UAF. The title of his synopsis is "Estimation of Temporal and Spatial Variation of Groundwater Recharge in Chaj Doab Using GIS and Remote Sensing Approach". All the Faculty members and students are requested to attend the seminar.
21. Mr. Waqas Ahmad Reg. No. 2014-ag-37, PhD student, Department of Parasitology will defend its doctoral synopsis entitled "Epidemiology & Control of ticks & tick-borne diseases in different Agro-geo climatic zones of Khyber Pakhtunkhwa and FATA" on Tuesday, May 15, 2018 at 12:00 noon in the Seminar Room, Faculty of Veterinary Sciences, UAF. All interested are invited.
22. Ms. Sobia Maqsood, Reg. No. 2011-ag-1008 a PhD student of the Department of Rural Sociology will defend her synopsis entitled "Women Social Exclusion and its Impact of Family Development in Punjab, Pakistan" on 15-05-2018 at 11:00 am at the seminar Room (W. T. O Cell), UAF. All interested are cordially invited.
23. Mr. Ghulam Muhammad Ehsan, Reg. No. 2010-ag-2889, student of PhD Forestry, Department of Forestry and Range Management, UAF will defend his synopsis at the University level on 11-05-2018 at 11:00 am in the Lecture Room, Department of Forestry and Range Management. The title of his synopsis is "Performance of Common Fruit Tree Species against heavy metal Stress". All the faculty members and students are requested to attend the seminar/synopsis defense.
24. Mr. Muhammad Adeel Ayyaz, Reg. No. 2009-ag-2541, student of PhD Forestry, Department of Forestry and Range Management, UAF will defend his synopsis at the University level on 11-05-2018 at 10:00 am in the Lecture Room, Department of Forestry and Range Management. The title of his synopsis is "Estimation of Carbon stock by tree plantations in farm lands of Central Punjab". All the faculty members and students are requested to attend the seminar/synopsis defense.
25. Mr. Atif Ali, Reg. No. 2011-ag-3375 PhD student from the Department of Forestry and Range Management, UAF will defend his PhD synopsis in the seminar room of Department of Forestry and Range Management, UAF on 10-05-2018 at 02:00 pm all the concerned are requested to kindly make it convenient to attend and contribute for

- improving the synopsis. The title of his synopsis is “Development of mutation breeding strategies for the selection of Phenotypically superior *Prosopis* genotypes”.
26. Mr. Fraz Ahmad Khan, Reg. No. 2010-ag-2288 a student of PhD Agricultural Engineering, Department of Farm Machinery and Power, UAF will defend his synopsis at the University level on 10-05-2018 at 10:00 am in the Instrumentation Lab. For Post-Graduate students in Faculty of Agricultural Engineering and Technology. The title of his synopsis is “Development and Performance Evaluation of Indigenized Trash Free Self-Propelled Cotton-Picking Machine”. All the faculty members and students are requested to attend the seminar.
 27. Ms. Nazoora Mujahid, Reg. No. 2015-ag-201, a PhD student in the Department of Botany will defend her synopsis on 16-05-2018 at 10:00 am in the lecture room 2 of the Department. The title of her synopsis is “Strigolactone (GR24) induced alteration in morpho-physiological, biochemical, and yield attributes of ajwain (*Trachyspermum ammi* L.)” under salt stress. All interested are cordially invited to attend.
 28. Ms. Iqra Iftikhar, Reg. No. 2013-ag-1392 a PhD student in the Department of Botany will defend her synopsis on 16-05-2018 at 09:00 am in the lecture room 2 of the Department. The title of her synopsis is “Strigolactone (GR24) induced potential role in maize (*Zea mays* L.) under saline conditions”. All interested are cordially invited to attend.
 29. Ms. Zainab Jaffar, Reg. No. 2012-ag-645 a PhD student in the Department of Botany will defend her synopsis on 16-05-2018 at 08:00 am in the lecture Room 2 of the Department. The title of her synopsis is “Efficacy of exogenous application of α -tocopherol in modulation of drought stress impact on maize (*Zea mays* L.)”. All interested are cordially invited to attend.
 30. The thesis defense of Miss Tahira Siddique, Reg. No. 2006-ag-1531, PhD student at the National Institute of Food Science & Technology will be on 15-05-2018 at 11:00 am in Video Conference Room NIFSAT. The title of her thesis was “Extraction and Exploration of Zein Protein as Potential Encapsulating Material”.
 31. Ms. Ayesha Batool, Reg. No. 2015-ag-109 a PhD student of the Department of Rural Sociology will defend her synopsis entitled “Socio-Cultural determinants of malnutrition and its Health Implications on mother and child in Punjab, Pakistan” on 11-05-2018 at 03:00 pm at the seminar room (W.T.O Cell), UAF. All interested are cordially invited to attend.
 32. Synopsis defense of Miss Hafsa Naeem Reg. No. 2010-ag-1497, PhD Biochemistry entitled “Synthesis and characterization of bioplastic using plant based raw material” will be held on 10-05-2018 at 10:30 am in Biochemistry Lab. All interested are invited to attend.
 33. Ms. Rabia Saleem, Reg. No. 2010-ag-1507 a PhD student of the Department of Rural Sociology will defend her synopsis entitled “Technology Interventions in Agriculture and its Implications for Livelihood in Pakistan” on 15-05-2018 at 11:00 am at the seminar room (W.T.O Cell), UAF. All interested are cordially invited to attend.
 34. Ms. Zeba Andleeb, Reg. No. 2017-ag-3727 a PhD student of the Department of Rural Sociology will defend her synopsis entitled “Socio-Cultural Determinations of Women Empowerment in Rural Punjab, Pakistan” on 15-05-2018 at 11:30 am at the seminar room (W.T.O. Cell), UAF. All interested are cordially invited to attend.
 35. Miss Zarghona Siddique, Regd. No. 2011-ag-3401, PhD student Institute of Horticultural Sciences will defend her PhD synopsis at University level in the Landscape Studio, Institute of Horticultural Sciences, UAF on 11-05-2018 (Friday) at 09:30 am. The title of her synopsis is “Quality and food safety issues and improvement strategies in peri-urban supply chain of Cauliflower in Faisalabad”.
 36. Mr. Rashid Iqbal Khan, Regd. No. 2010-ag-3535, PhD student Institute of Horticultural Sciences will defend his PhD synopsis at University level in the Landscape Studio, Institute of Horticultural Sciences, UAF on 15-05-2018 (Tuesday) at 10:00 am. The title of his synopsis is “Study of Botanicals to manage early blight disease caused by *Alternaria solani* in Tomato”.
 37. Mr. Muhammad Waseem, Regd. No. 2010-ag-3612, PhD student Institute of Horticultural Sciences will defend his PhD synopsis at University level in the Landscape studio, Institute of Horticultural Sciences, UAF on 16-05-2018 (Wednesday) at 10:00 am. The title of his synopsis is “Identification of quality related QTLs and association mapping in Date Palm (*Phoenix dactylifera* L.)”.
 38. Mr. Muhammad Kaleem Sarwar, Regd. No. 2005-ag-1588, is a PhD student in the Department of Plant Pathology, will defend his PhD synopsis at University level on 11-05-2018 at 03:00 pm in the seminar room of Department of Plant Pathology. The title of his synopsis is “Molecular and analytical approaches based characterization of aflatoxins producing *Aspergillus* species affecting groundnut and formulating management strategies”.
 39. Mr. Muhammad Zunair Latif, Regd. No. 2011-ag-3950, is a PhD student in the Department of Plant Pathology, will defend his PhD synopsis at University level on 11-05-2018 at 03:00 pm in the seminar room of Department of Plant Pathology. The title of his synopsis is “Probing of shisham dieback disease causing fungal pathogen(s) by using operational taxonomic units on morphogenomics basis and disease management”.
 40. Mr. M. Faizan Anjum, Regd. No. 2010-ag-2767, a PhD student, Department of Agronomy, will defend his PhD synopsis on 11-05-2018 (Friday) at 02:30 pm in the Department of Agronomy, UAF. The title of his synopsis is “Optimizing adaptation options for sustainable Cotton-Wheat cropping system under changing climate”.
 41. Mr. Muhammad Akram, Regd. No. 2015-ag-196, PhD student from the Department of Forestry and Range Management has successfully defended his PhD synopsis at University level on 07-05-2018. The title of his synopsis is “Assessment of production potential of Range vegetation cover in Thal Rangeland of Pakistan using GIS and Remote sensing”.
 42. Miss Atia Nazir, Reg. No. 2011-ag-938 has successfully defended her PhD synopsis on 03-05-2018 Department of Botany. The title of her synopsis is “Developmental and Physiological Changes in Maize under Cobalt (Co) Toxicity: Strategies to Mitigate the Co Damage”. The members of supervisory committee found her synopsis defense satisfactory.
 43. Miss Bushra Mehreen, Reg. No. 2015-ag-1053 has successfully defended her PhD synopsis on 03-05-2018. The title of her synopsis is “Comparative Efficacy of Nitrogenous and Non-Nitrogenous Sources in the Salt Tolerance of Buckwheat: Elucidation of possible Salt Tolerance Mechanism (s)”. The members of supervisory committee found her synopsis defense satisfactory.

44. Miss Faakeha Islam, Reg. No. 2013-ag-1744, PhD student Department of Botany has successfully defended her synopsis on 27-04-2018. The title of her synopsis is "Distribution, ecology and adaptive components in *Olea europea* subsp. *Cuspidata* and *Senegalia modesta* from the Punjab, Pakistan".
45. Mr. Muhammad Waseem Sarwar (Reg. No. 2001-ag-1519), student of PhD Biotechnology at CABB has successfully defended his synopsis entitled "Interaction Studies of Monopartite Viruses with Non-cognate DNA B and Satellite Molecules of Gemivirus" as required under the rules on 19-04-2018. The faculty members and students attended the synopsis defense and recommended that title can be further improved with modifications. His new title was suggested as, "Interaction Studies of Monopartite Viruses with Non-cognate DNA B and satellite Molecules of Begomovirus". The Supervisory committee considered it as more appropriate title compares to previous one and recommended it for approval.
46. Miss Zainab Naseem, Reg. No. 2011-ag-747, PhD student of Institute of Soil & Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 06-04-2018. The title of her synopsis is "Synergistic use of activated biochar and endophytic bacteria for improving growth and yield of tomato (*Solanum lycopersicum*) irrigated with textile effluents".
47. Mr. Muhammad Junaid Sarwar, Regd. No. 2011-ag-3088, PhD student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 19-04-2018. The title of his synopsis is "Suppression of cadmium uptake in tomato by interaction of microbes and organic amendments in cadmium contaminated Soil".
48. Miss Hafiza Iqra Khalid, Regd. No. 2010-ag-3391, PhD student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 19-04-2018. The title of her synopsis is "Synthesis and application of nano-particles for remediation of heavy metal contaminated soil".
49. Miss Naila Ghani, Regd. No. 2015-ag-121, PhD Chemistry student of the Department of Chemistry has successfully defended her synopsis titled "Role of Photocatalyst in Biodiesel Production: Experimental & DFT Approach" as required under the rules on 26-04-2018. This topic has been modified with minor alterations in response to suggestions given during synopsis defense as "Optimization of Heterogeneous Catalysts for Biodiesel Production by Experimental and theoretical approach".
50. Miss Nafisa Younas, Regd. No. 2011-ag-664, PhD Chemistry student of the Department of Chemistry has successfully re-defended her synopsis entitled "Solubilization of Cu, Co and Ni Complexes by Micellar Solutions and Emulsion" as required under the rules on 02-05-2018.
51. Miss. Najam us Sahar, Regd. No. 2014-ag-1627, PhD Animal Nutrition student of the Institute of Animal and Dairy Sciences successfully defended PhD synopsis titled "Effect of lysine supplementation for the production of value added meat in fish meal-based diets" at University level on 27-04-2018. Her synopsis was thoroughly discussed by the audience. The Supervisory Committee of the student critically evaluated her synopsis and found it acceptable and henceforth approved.
52. Mr. Muhammad Mansoor Javed, Regd. No. 2008-ag-1839, PhD Animal Nutrition student of the Institute of Animal and Dairy Sciences has successfully defended his PhD synopsis titled "Effect of processing of full-fat soybean on nutritive value and growth performance in broiler chickens" at University level on 27-04-2018. His synopsis was thoroughly discussed by the audience. The supervisory committee of the student critically evaluated his synopsis and found it acceptable and henceforth approved.
53. Miss Yasmin Akhtar, Regd. No. 2014-ag-920, PhD student, Department of Botany has successfully defended her synopsis on 23-04-2018. The title of her synopsis is "Phytomonitoring of automobiles related heavy metal pollution at some peripheral sites of Faisalabad city".
54. Miss Saher Nawaz, Regd. No. 2011-ag-641, has successfully defended her PhD synopsis on 03-05-2018. The title of her synopsis is "Comparative Efficacy of various Growth Promoting Agents on Buckwheat (*Fagopyrum esculentum*) at different Sowing Dates and Heat Stress". The members of supervisory committee found her synopsis defense satisfactory.
55. Mr. Muhammad Shafqat Rasool, Regd. No. 2010-ag-3446, PhD student of the National Institute of Food Science & Technology, UAF, has successfully defended his PhD synopsis on 03-05-2018. The committee has suggested some minor changes in the study plan. The title of his PhD synopsis is "Documenting the Functional and Therapeutic Potential of Emulsified Flaxseed Oil".
56. Mr. Shafiq-ur-Rehman Zia, Regd. No. 2011-ag-3682, a PhD student of the Institute of Agricultural Extension & Rural Development has successfully defended his synopsis entitled "Training needs assessment of vegetable growers in peri-urban areas of Gujranwala" on 24-04-2018 at 10:00 am in the Seminar Room, Institute of Agri. Extension and Rural Development.
57. Mr. imran Riaz, Regd. No. 2009-ag-2834, a PhD student of the Institute of Agricultural Extension & Rural Development has successfully defended his synopsis entitled "Training needs assessment of rice growers in rice zone of the Punjab, Pakistan" on 24-04-2018 at 11:30 am in the Seminar Room, Institute of Agri. Extension and Rural Development.
58. Mr. Muhammad Ashar Ayub, Regd. No. 2011-ag-3001, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 19-04-2018 at 10:20. Now the final title of his PhD synopsis is "Effect of cerium oxide nanoparticles on growth response of maize and wheat in cadmium contaminated soil".
59. Mr. Muhammad Shabaan, Regd. No. 2011-ag-3050, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 19-04-2018. The title of his PhD synopsis is "Regulation of various abiotic stresses controlling the microbial activities in the rhizosphere of sorghum (*Sorghum bicolor* L.) to enhance its growth and quality".
60. Mr. Muhammad Tayyab, Regd. No. 2011-ag-3058, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 27-04-2018. The committee has suggested some minor changes in the title. Now the title of his PhD synopsis is "Managing potassium and sodium nutrition in sugar beet under saline sodic conditions".
61. Miss Mariam Khalid, Regd. No. 2010-ag-3461, PhD student of the Institute of Soil and Environmental Sciences has successfully defended her synopsis in a seminar at the University level on 19-04-2018. The title of her

synopsis is "Evaluation of organic and inorganic amendments bio-augmented with halo-tolerant sulfur oxidizing bacteria for remediation of salt-affected soils and enhanced wheat growth".

62. Mr. Muhammad Ishfaq, Regd. No. 2015-ag-219, PhD (Soil Science) student of the Institute of Soil and Environmental Sciences has successfully defended his synopsis in a seminar at the University level on 27-04-2018. The committee has suggested some minor changes in the title. Now the title of his PhD synopsis is "Soil potassium-dynamics based fertilizer recommendations in three alluvial soils differing in clay content".
63. Mr. Muhammad Mohsin Waqas, Regd. No. 2010-ag-812, has successfully defended his thesis titled "Climate Induced Effective Management of Irrigation Water to Enhance Water Productivity Using Modern Techniques" on 26-04-2018.
64. Mr. Muhammad Arfan, Regd. No. 2017-ag-3726, PhD Scholar Department of Physics, has successfully defended his synopsis entitled "Characterization Orbital Angular Momentum based Radar Cross section (OAM-RCS) by Interacting Electro Magnetic waves with Metamaterials Structures" as required under the rules on 07-05-2018.
65. Miss. Mariam Saeed, Regd. No. 2017-ag-3725, PhD Scholar Department of Physics, has successfully defended her synopsis entitled "Characterization of Dispersion cure of circular cylindrical Graphene layered meta material wave guide" as required under the rules on 07-05-2018.
66. Mr. Muhammad Zeeshan Yaqoob, Regd. No. 2016-ag-5592, PhD scholar Department of Physics, has successfully defended his synopsis entitled "Electromagnetic wave propagation and Modulation by Advanced Optical Materials" as required under the rules on 07-05-2018

QUOTATIONS

1. Sealed quotations are invited from sale tax registered suppliers for the purchase of chemicals items to the Team Leader-2 of PARB-funded research project No. 272 entitled "Improving Nitrogen Use of Efficiency in Agriculture using Urease Enzymes Inhibitors" Institute of Soil & Environmental Sciences, UAF. Quotations with cutting/over writing shall not be accepted. An earnest money at the rate of 2% of estimated cost Rs. 1,00,000/- in the shape of Bank Draft/Security Receipt, deposited in the name of the Dr. Muhammad Naveed, Assistant Professor should accompany the quotations. Quotations under sealed cover should reach to the PI Prof. Dr. Muhammad Naveed, Institute of Soil & Environmental Sciences within 7 days after the publication of this notice. Details can be discussed with the Team Leader-2 within office hours.
2. Sealed quotations are invited from the registered contractors for the purchase of chemicals, by the Project Manager, HEC funded Project No. 6396 under title "Integrated Strategies for Treatment and Reuse of Chromium-Laced Tannery Wastewater through Innovative Constructed Wetland (CW) Technology (Grant No. 6396). The rates should be given both in figures and words without any over-writing and quotations should be accompanied with a deposit call @ 2% of the estimated cost as earnest money. The quotations must reach the office of the Project Manager of the Project within 5 days after the publication of this notice.
3. Sealed quotations are invited by the PI of Punjab Agricultural Research Board (PARB) funded research project titled "Implementing climate-smart dry chain technology for improving livelihoods of the maize farming community in Pakistan" run by Dr. Irfan Afzal, Associate Professor, Department of Agronomy, UAF, for the purchase of hermetic sealed bags. The quotations under sealed cover along with 2% earnest money in the form of bank draft or CDR should reach in the office of PI within 7 days after its publication. Specifications of hermetic sealed bags can be seen in the office of concerned PI.
4. Sealed quotations are invited for the purchase of chemicals to be used in the USAID funded project entitled "Double Perovskite Based Multiferroic Materials for Solar Cell Applications". The quotations along with 2% earnest money should reach in the office of the PI within 7 days after the publication of this notice (estimated cost Rs. 98,000/-).
5. Sealed quotations are invited from sale tax registered suppliers for the purchase of chemicals/experimental lab animals (Mason's trichrome stain, weigert elastic stain, Rabbits, feeding maintenance, japaes quail, and methylated spirit etc. for student research. The quotations should reach in the office of the Chairman, Department of Anatomy within 4 days after the publication of this notice. Details can be discussed with the chairman Department of Anatomy within office hours. The estimated cost is less than Rs. 1000,00/-.
6. Sealed quotations are invited for the purchase of Laboratory Chemicals to be used in the Department of CABB, UAF within 4 days after the publication of this notice. List can be seen in the Director office, the estimated cost Rs. 100,000/-.
7. Sealed quotations are invited for the purchase of Sorghum seed fine quality (1400 kg) for different farms of the Directorate of Farms, UAF. The quotations should reach in the office of the Director Farms within 3 days after the publication of this notice along with 2% earnest money in the form of bank draft or call deposit.

AUCTION NOTICE

1. Fifteen (15) Nos. of surplus/unserviceable store items of the Department of Rural Sociology will be publicly auctioned on 14-05-2018 at 11:00 am in the Department of Rural Sociology. The items can be seen in the Department during office hours. One third of auction price will be realized at the spot and the remaining amount after at the approval of competent authority. Advance tax @ 10% of the gross sale price in case of filer and 15% of the gross sale price in case of non-filer will be collected from the highest bidder. All interested persons/bidders are welcome to bid.
2. Open auction of 14 acres of Sarsoon at Renala Khurd Research Farm, Sub Campus Depalpur, Okara will be held on 10-05-2018 at 10:00 am. Advance Tax @ 10% for filer and 15% for non-filer of the sale proceeds and 1/3 of the highest bid will be collected from the highest bidder on the spot. Remaining amount will be collected after approval of competent authority before taking off the produce. The competent Authority reserves the right to accept or reject the highest bid without assigning any reason. All interested persons are invited to bid on said date and time.

TENDER NOTICE

Sealed tenders are invited from the firms/contractors registered/enlisted with the UAF for the following works at UAF on items rate/ the percentage rate circulated by the Finance Department Government of the Punjab as per PPRA

rules. Last date for the purchase of tender Documents: 10-05-2018. Date of receiving and opening on 11-05-2018 at 11:00 am to 11:30 am.

Name of Work	Amount (Rs.)	Bid Security @ 2% of estimated cost	Time Limit
Repair and Renovation work to House No. 05 Bilal Colony, UAF.	60,000/-	1,200/-	One Week
Repair and Renovation work to House No. 04 Bilal Colony, UAF.	60,000/-	1,200/-	One Week
Repair of water Supply, Electric work at House No. 18 at Lalazar Colony, UAF.	90,000/-	1,800/-	One Week

Tender documents can be obtained from the office of the Executive Engineer, (ECD-M) UAF against written request accompanied with attested copy of enlistment/ up to date renewal letter and fee receipt valid P.E.C license up to 31-12-2018 (If required). Authority letter on pad form of contractor/firm, identity card of contractor/managing partner of the firm, registered partnership deed with power of attorney, and on payment of prescribed tender fee into the account No. 11-9/NBP, UAF Branch. 2. Tender rate and amount should be filled in figure as well as in words and tender should be signed as per general direction in the tender documents. 3. Tempered tender or sent by post will not be entertained. 4. No conditional tender or tender without bid security @ 2% of tender cost in shape of deposit at call of any schedule bank and attested copy of registered partnership and power of attorney in case of firm will be entertained. 5. The Executive Engineer, (ECD-M) reserves the right to reject all tenders at any time prior to acceptance. The concerned contractor shall be communicated the ground of its rejection but it is not required to justify the ground of rejection.

یونیورسٹی ملازمین کو سرکاری نرخوں پر گندم کی آسان اقساط میں فروخت

جناب وائس چانسلر پروفیسر ڈاکٹر محمد اقبال ظفر نے یونیورسٹی ملازمین کی سہولت کے لئے یونیورسٹی فارمز سے جمع کی گئی گندم کی سرکاری نرخوں پر آسان اقساط کی صورت میں فروخت کے طریقہ کار کی منظوری دے دی ہے۔ یونیورسٹی کے گریڈ 1 تا 15 کے ملازمین زیادہ سے زیادہ 60 من گندم 9 آسان اقساط جبکہ گریڈ 16 اور اس سے اوپر ملازمین چھ اقساط میں حاصل کر سکیں گے۔ خواہشمند ملازمین اپنی درخواستیں جلد از جلد متعلقہ ڈین، ڈائریکٹر، چیئرمین یا پرنسپل آفیسر کی وساطت سے جمع کروائیں۔ ڈائریکٹر فارمز پر گندم کی صفائی کا اہتمام بھی کر دیا گیا ہے تاہم گندم کا وزن صفائی سے پہلے کر لیا جائے گا۔ خواہشمند ایڈہاک اکنٹریکٹ ملازمین کو گندم کی فراہمی ان کے انچارج، چیئرمین کی تحریری گارنٹی سے مشروط ہوگی کہ اگر ایسے ملازمین کی تنخواہوں سے اقساط کی صورت میں ادائیگی نہ ہو سکی تو وہ اپنی جیب سے بقیہ رقم ادا کرنے کے پابند ہوں گے۔ مزید برآں ڈائریکٹر وائٹ منیجمنٹ ریسرچ سنٹر اور سب کمپنیز کے پرنسپل صاحبان اپنے زیر سایہ موجود گندم مذکورہ طریقہ کار کے مطابق فروخت کر سکیں گے۔

کنفیوشس انسٹی ٹیوٹ - چینی حکومت کا ادارہ برائے فروغ چینی زبان و ثقافت





چینی ماہر اساتذہ کی زیر نگرانی

چینی زبان سیکھیں

3 ماہ دورانیہ کورس کا آغاز

فوائد: 1 ماہ 6 اور 1 سال دورانیہ کے سکالرشپس پر چائنہ کا دورہ اور چینی کمپنی میں ملازمت کے مواقع

- پاک چائنہ اقتصادی راہداری سے پیدا ہونے والے یقینی روزگار اور روشن مستقبل کے مواقع سے بھرپور فائدہ اٹھائیں۔
- چائنہ میں سکالرشپس پر اعلیٰ تعلیم حاصل کرنے کے خواہشمند طلباء و طالبات کے لئے سنہری موقع

تعلیمی قابلیت: میٹرک مرد و خواتین

عمر کی کوئی قید نہیں

محدود نشستیں

داخلے کے لیے فوری رابطہ کریں

پروفیسر ڈاکٹر اشفاق احمد چٹھہ ڈیپارٹمنٹ آف ایگری انومی، جامعہ زرعہ، فیصل آباد ہاؤس نمبر 2 مین گیٹ جیل روڈ جامعہ زرعہ فیصل آباد

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