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Білімі, ғылыми дәрежесі және атағы:

Негим Аттіа Эльсайд Муса Эльшимауи, 1970 жылы 26 қаңтарда Египет Республикасының Шаркия қаласында дүниеге келген.

Химия және химиялық технология саласындағы ірі маман. Әсіресе полимерлер химиясы, нанотехнология және оларды қолдану (бетон, бояулар, тыңайтқыштар, Бактерияға қарсы және микробқа қарсы қолдану).

1998 ж. Загазиг университеті, Египет. Жаратылыстану ғылымдары факультеті, "Органикалық химия" кафедрасы. "Кейбір винил мономерлерін эмульсиялық полимерлеу үшін иондық емес беттік белсенді заттарды дайындау" тақырыбы бойынша магистрлік диссертацияны қорғау.

2005 ж. Қазақ ұлттық университеті. Әл-Фараби, Алматы қ. "Химия" факультеті, "Жаңа гидрофильді сополимерлердің синтезі және оны цементке модификациялаушы химиялық қоспалар ретінде қолдану" тақырыбы бойынша докторлық диссертацияны қорғау.

2005 жылдан 2006 жылға дейін "Ұлттық зерттеу орталығының (F3O)" аға ғылыми қызметкері, "Полимерлер және пигменттер" кафедрасы. Эль-Бехус, Докки 12311-Каир-Египет.

2007 жылдан 2009 жылға дейін политехникалық университетте ғылыми зерттеуші, Оңтүстік Корея. Жобаның тақырыбы: "полиуретанды өнеркәсіпте синтездеу және қолдану". Jindo Chemical Co компаниясының ғылыми зерттеушісі., Ltd, Оңтүстік Корея, компанияның R&D орталығы. Зерттеу нәтижесінде Қазақстанның "Қазатомөнеркәсіп" компаниясы үшін өнеркәсіптік жаңа полиуретанды бояулар өндіру жобасы жүзеге асырылды.

2010 жылдан 2012 жылға дейін Сейнс университеті Малайзия, Пенанг. Осы университеттен ол Қазақ ұлттық университетіне шақырылған профессор ретінде шақырылды. Әл-Фараби, сондай-ақ Қазақ ұлттық техникалық университетіне. Қ. Сәтбаев, онда ҚазҰУ арасындағы ынтымақтастық туралы Меморандумға қол қойылды. Әл-Фараби және Сейнс университеті Малайзия, Пенанг. ОКМУ университеттері арасында. М. Әуезов пен Сайнс Малайзия университеті де меморандумға қол қойды. Меморандум негізінде Қазақстаннан кырықтан астам студент, магистранттар мен PhD докторанттар академиялық ұтқырлық бағдарламасы бойынша Пенанг қ., Сайнс Малайзия университетінде ғылыми тағылымдамадан өтті. Оның ғылыми жетекшілігімен барлық магистранттар мен PhD докторанттар дәріс тыңдады. Ғылыми зертханаларда олар өздерінің ғылыми зерттеулерін жасады. Қазақстанда ғылыми диссертацияларды сәтті қорғады.

	2013 жылдан 2015 жылға дейін Ұлыбританияның Вулверхамптон университетінде академиялық оқытушы болып жұмыс істеді. Ол Еуропалық Одақтың Мари Кюри жобасын жеңіп алды. ҚазҰУ-дың Қазақстанның екі университеті арасындағы "тұрақты өзін-өзіомпамдайтын бетон өндірісі" жобасының жетекшісі ретінде. Әл-Фараби және Тараз мемлекеттік университеті. М. Х. Дулати мен Вольверхамптон университеті ынтымақтастық туралы Меморандумға қол қойды. Осы Келісім аясында вольверхамптон университетінде академиялық ұтқырлық бағдарламасы бойынша 20-дан астам студент, магистранттар және PhD докторанттар білім алды. Сонымен қатар бірнеше студенттер зертханаларда ғылыми тағылымдамадан өтіп, Ұлыбритания университетінің дәрістерін тыңдады. Осы кезеңде Қазақстанның барлық үздік университеттері, атап айтқанда ҚазҰУ. Әл-Фараби, ҚазҰТУ. Қ. Сәтбаев және ТарГУ. М. Х. Дулати доктор Негим Элсайд Мұса Элишмави Аттияны студенттерге дәріс оқуға және шетелдік мамандарды шақыру бағдарламасы бойынша кеңес алуға шақырды. 2015 ж. Негим Аттия Элсайд Мұса Элишмави Ұлыбритания мен Қазақстан арасындағы "Workshop" грантын жеңіп алды. Ол 164-тен астам ғылыми еңбектерін, оның ішінде импакт-факторы жоғары журналдарда жариялады. Оңтүстік Кореяның 6 авторлық куәлігі мен патенті алынды, олардың көпшілігі өндіріске енгізілді (бояулар мен бетон), 4 кітап жазылды, біреуі ағылшын тілінде. 2015 жылдан 2020 жылға дейін Алматы қаласы, Қазақстан - Британ Техникалық Университетінің профессоры болып жұмыс істейді. ҚБТУ-дың әр түрлі факультетінің магистранттары мен докторанттарына хи НОЦ, ҚМА және энергетика және мұнай-газ индустриясы факультетінде дәріс оқиды. Соңғы 5 жыл ішінде ҚБТУ - да жұмыс істеген кезінде ол импакт факторы мен Скопус с халықаралық ғылыми журналдарында 67 мақала жариялап, 10 Қазақстандық авторлық куәлік пен патент алды. Қазіргі уақытта әртүрлі университеттің 8 PhD докторантының ғылыми жетекшісі. Оның ішінде ҚБТУ-да 3-PhD, ҚазҰУ - да 1-PhD. Әл-Фараби, Satpayev University - де 1-PhD,ҚазАТУ-да 3-PhD. С. Сейфулина. Құрылыс индустриясы үшін полимерлерді зерттеу және құру саласындағы үлкен тәжірибесінің арқасында қазіргі уақытта проф. Элсайд Негим гранттық қаржыландыру аясында үш жобаны басқарады. Олардың бірі ҚБТУ-дағы ПЦФ және "Warda Star" компаниясының бизнес-серіктесінің 35% және "Vaste"компаниясының бизнес-серіктесінің 10% үлестік қатысуымен іске асырылатын Ғылым қоры бойынша екі. Ғылыми қызығушылықтары: Полимер, жабын, бояу, коррозияға қарсы қорғаныс, бетон, полиуретан, полимочевина, акрилат, желім
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	Негізгі ғылыми бағдарламаларға арналған ғылыми гранттар: AP19676595 Бетон конструкцияларында коррозияны болдырмау үшін жоғары электр өткізгіш бояуды әзірлеу BR21882301 "Мұнай және газ жабдықтары мен құбырлары үшін коррозияға қарсы жабындар ретінде MoCrN жұқа пленкаларын және экологиялық таза полиуретанды-акрилді гибриді полимерлерді әзірлеу және зерттеу "бөлімі бойынша" минералды және көмірсутекті шикізатты геологиямен, өндірумен және өңдеумен байланысты өзекті мәселелерді кешенді шешу" BR24992812 "Өнеркәсіптің мұнай - химия, машина және аспап жасау салаларындағы технологиялық жабдықтарды коррозияға қарсы кешенді қорғауға бағытталған материалдар мен технологияларды әзірлеу" AP19676789 "Этилен және жүгері крахмалы негізіндегі биологиялық ыдырайтын полиэтилен пакеттерін өндіру"
Кәсіби қызмет: Кәсіби өтілі 10 жыл. 2015 - 2025 жж. Химиялық инженерия, ҚБТУ	Оқытатын курстары: Жұқа Органикалық синтез технологиясы; полимерлердің заманауи химиясы және инженериясы; Химия I, химия II; "полимерлерді өндіру және өңдеу технологиясы" мамандануы; Мұнай мен газдың өнеркәсіптік Катализі және химиясы; Коррозиядағы химиялық процестер; материалдардың коррозияға қарсы жабындары; Материалтану негіздері Басылымдар: Жұмыстар тізіміне 56-дан астам жарияланымдар кіреді. 1. Bekbayeva, L., Negim, E., Niyazbekova, R., Kaliyeva, Z., Yeligbayeva, G., Khatib, J., 2022. The Effects of Modified Chitosan on the Physicomechanical Properties of Mortar. <i>International Journal of Technology</i>, 13(1): 125-135, 2022. (Q2) 2. Ulantay Nakan, Balgyn Tolgyn, Dinara Adikanova, El-Sayed Moussa Negim, Gulzhakhan Yeligbayeva, Tulegen Seilkhanov, Bibigul Kenzhebayeva, Kaldybek Zh Abdiyev. Characterization and swelling properties of copolymer Poly(N, N-dimethyl acrylamide -co- acrylic acid) and homopolymer Poly (acrylic acid). <i>Egyptian Journal of Chemistry</i>, 65(4): 767-773, 2022. (Q3) 3. Tulegenovna, K.P., Negim, E., Azzam, K.M.A., Bustam, M.A. Modification of Xanthan Gum with Methyl Methacrylate and Investigation of Its Rheological Properties. <i>International Journal of Technology</i>. Volume 13(2): 389-397, 2022. (Q2) 4. N Bounoua, KM Al Azzam, HY Aboul-Enein, MN Rebizi. El-Sayed Negim. Therapeutic Repurposing of Antiviral Drugs Available for COVID-19 Therapy: A Mini Review. <i>Asian Journal of Chemistry</i> ; 34(8): 1993-1996, 2022. (Q4) 5. P.I. Urkimbayeva, B. Bakytzhanuly, L.M. Tugelbayeva, Khaldun M. Al Azzam, Sh.O.Yespenbetova, Mun G.A, Z.A. Kenessova, E.E. Dilmukhambetov, El-Sayed Negim. Influence

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Образование, ученая степень и звание:

Негим Аття Эльсайд Муса Эльшмави, родился 26 января 1970 г. в городе Шаркия, Республики Египет. Крупный специалист в области химии и химической технологии. Особенно химия полимеров, нанотехнология и их применения (бетон, краски, удобрения, антибактериальной и антимикробной применение).

1998 г. Университет Загазиг, Египет. Факультет естественных наук, кафедра "Органической химии". Защита магистерской диссертации по теме: "Подготовка неионных поверхностно-активных веществ для эмульсионной полимеризации некоторых виниловых мономеров".

2005 г. Казахский Национальный Университет им. Аль-Фараби, г.Алматы. Факультет "Химии", защита докторской диссертации по теме: "Синтез новых гидрофильных сополимеров и его применение в качестве модифицирующих химических добавок к цементу".

С 2005 г. по 2006 г. старший научный сотрудник "Национального исследовательского центра (НИЦ)" , кафедра "Полимеров и пигментов". Эль-Бехус, Докки 12311 - Каир – Египет.

С 2007 по 2009 г. научный исследователь в Политехническом Университете, Южная Корея. Тема проекта: "Синтез и применение полиуретана в промышленности". Научный исследователь в компании Jindo Chemical Co., Ltd, Южная Корея, R&D центре компании. В результате исследования, был осуществлен проект по производству промышленных новых полиуретановых красок для компании "Казатомпром" Казахстана.

С 2010 г. по 2012 г. Университет Сайнс Малайзия, г. Пенанг. С этого университета он был приглашен в качестве приглашенного профессора в Казахский Национальный Университет им. Аль-Фараби, а также в Казахский Национальный Технический университет им. К. Сатпаева, там был подписан меморандум о сотрудничестве между КазНУ им. Аль-Фараби и университетом Сайнс Малайзия, г. Пенанг. Между университетами ЮГУ им. М.Ауезова и университетом Сайнс Малайзия, также был подписан меморандум. На основе меморандума из Казахстана больше сорока студентов, магистрантов и PhD докторантов проходили научную стажировку, по программе академической мобильности в Университете Сайнс Малайзия, г.Пенанг, Малайзия. Под его научным руководством все магистранты и PhD докторанты слушали лекции. В научных лабораториях, они разработали свои научные исследования. И благополучно защитили научные диссертации в Казахстане.

С 2013 по 2015 г. работал академическим преподавателем в Университете Волверхэмптон, Великобритания. Он выиграл проект Европейского

	Союза Мари Кюри. В качестве руководителя проекта "Производство устойчивого самоуплотняющегося бетона" между двумя университетами Казахстана КазНУ им. Аль-Фараби и Таразским Государственным Университетом им. М.Х. Дулати и Университетом Вольверхемптон был подписан меморандум о сотрудничестве. В рамках данного соглашения больше 20 студентов, магистрантов и PhD докторантов прошли обучения в университете Вольверхемптона, по программе академической мобильности. А также несколько студентов прошли научные стажировки в лабораториях, слушали лекции Великогобританского Университета. В этот период все лучшие университеты Казахстана, именно КазНУ им. Аль-Фараби, КазНТУ им. К. Сатпаева и ТарГУ им. М.Х. Дулати пригласили доктора Негима Эльсайда Муса Эльишмави Аттиа, для чтения лекций для студентов и для консультаций по программе приглашения зарубежных специалистов. 2015 г. Негим Аттиа Эльсайд Муса Эльишмави выиграл грант "Workshop" между Великобритания и Казахстаном. Им было опубликовано свыше 164 научных работ, в том числе и в журналах с высоким импакт-фактором. Получено 6 Южно Корейских авторских свидетельств и патентов, многие из них были внедрены в производство (краски и бетон), написано 4 книги, один на английском языке. С 2015 по 2020 года работает профессором Казахстанско- Британского Технического Университета, г. Алматы. Читает лекции магистрантам и докторантам разного факультета КБТУ как НОЦ ХИ, КМА и в факультете Энергетики и нефтегазовой индустрий. За последнее 5 лет во время работы в КБТУ он опубликовал 67 статей в международных научных журналах с импакт фактором и Скопус и получил 10 Казахстанских авторских свидетельств и патентов. В настоящее время является научным руководителем 8 PhD докторантов из разного университета. Из них 3 - PhD в КБТУ, 1 - PhD в КазНУ им. Аль-Фараби, 1 - PhD в Satpayev University, 3 – PhD в КазАТУ им. С. Сейфулина. Благодаря большому опыту работы в области исследования и создания полимеров для строительной промышленности, в настоящее время проф. Эльсайд Негим руководит тремя проектами в рамках грантового финансирования. Один из них ПЦФ в КБТУ и два по Фонд Науке в котором реализуется с 35% долевым участием бизнес-партнера Компании «Warda Star» и 10% бизнес-партнера Компании «Vaste». Научные интересы: Полимер, покрытие, краска, антикоррозийная защита, бетон, полиуретан, полимочевина, акрилат, клей Научные гранты по программам прикладных исследований:
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	AP19676595 Разработка краски с высокой электропроводностью для предотвращения коррозии в бетонных конструкциях BR21882301 «Комплексное решение актуальных вопросов, связанных геологией, добычей и переработкой минерального и углеводородного сырья» по разделу «Разработка и исследование тонких пленок MoCrN и экологически чистого полиуретано-акриловых гибридных полимеров в качестве антикоррозионных покрытий для оборудования и трубопроводов нефти и газа» BR24992812 «Разработка материалов и технологий, направленных на комплексную противокоррозионную защиту технологического оборудования в нефтехимической, машинно- и приборостроительной отраслях промышленности» AP19676789 «Производство биоразлагаемых пластиковых пакетов на основе этилена и кукурузного крахмала»
Профессиональная деятельность: Профессиональный стаж 10 лет. 2015 - 2025 гг. Химической инженерии, КБТУ	Читаемые курсы: Технология тонкого органического синтеза; Современная химия и инженерия полимеров; Химия I, Химия II; Специализация «Технология производства и переработки полимеров»; Промышленный катализ и химия нефти и газа; Химические процессы в коррозии; Антикоррозионные покрытия материалов; Основы материаловедения Публикации: Список трудов насчитывает более 56 публикаций. 1. Bekbayeva, L., Negim, E., Niyazbekova, R., Kaliyeva, Z., Yeligbayeva, G., Khatib, J., 2022. The Effects of Modified Chitosan on the Physicomechanical Properties of Mortar. <i>International Journal of Technology</i>, 13(1): 125-135, 2022. (Q2) 2. Ulantay Nakan, Balgyn Tolkyun, Dinara Adikanova, El-Sayed Moussa Negim, Gulzhakhan Yeligbayeva, Tulegen Seilkhanov, Bibigul Kenzhebayeva, Kaldybek Zh Abdiyev. Characterization and swelling properties of copolymer Poly(N, N-dimethyl acrylamide -co-acrylic acid) and homopolymer Poly (acrylic acid). <i>Egyptian Journal of Chemistry</i>, 65(4): 767-773, 2022. (Q3) 3. Tulegenovna, K.P., Negim, E., Azzam, K.M.A., Bustam, M.A. Modification of Xanthan Gum with Methyl Methacrylate and Investigation of Its Rheological Properties. <i>International Journal of Technology</i>. Volume 13(2): 389-397, 2022. (Q2) 4. N Bounoua, KM Al Azzam, HY Aboul-Enein, MN Rebizi. El-Sayed Negim. Therapeutic Repurposing of Antiviral Drugs Available for COVID-19 Therapy: A Mini Review. <i>Asian Journal of Chemistry</i>; 34(8): 1993-1996, 2022. (Q4)

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Education, academic degree and title: El-Sayed Moussa Elashmawy Negin attia was born on January 26, 1970 in Sharqiya, Egypt.

A major specialist in the field of chemistry and chemical technology. Especially polymer chemistry, nanotechnology and their applications (concrete, paints, fertilizers, antibacterial and antimicrobial applications).

1998 Zagazig University, Egypt. Faculty of Natural Sciences, Department of Organic Chemistry. Master's thesis defense on the topic: "Preparation of non-ionic surfactants for emulsion polymerization of some vinyl monomers".

2005 – Al-Farabi Kazakh National University, Almaty. Faculty of Chemistry, defense of doctoral dissertation on the topic: "Synthesis of new hydrophilic copolymers and its application as modifying chemical additives to cement".

From 2005 to 2006, he was a senior researcher at the National Research Center (SRC), Department of Polymers and Pigments. El-Behus, Dokki 12311 - Cairo - Egypt.

From 2007 to 2009, he was a researcher at the Polytechnic University, South Korea. Project topic: "Synthesis and application of polyurethane in industry". Scientific researcher at Jindo Chemical Co., Ltd, South Korea, R&D center of the company. As a result of the study, a project was implemented for the production of industrial new polyurethane paints for Kazatomprom in Kazakhstan.

From 2010 to 2012, Sainz Malaysia University, Penang. From this university, he was invited as a visiting professor to the Al-Farabi Kazakh National University, as well as to the Kazakh National Technical University named after K. Satpayev, where a memorandum of cooperation was signed between Al-Farabi Kazakh National University and the University of Sainz Malaysia, Penang. A memorandum was also signed between the universities of M. Auezov SKSU and the University of Sainz Malaysia. On the basis of the memorandum from

	Kazakhstan, more than forty students, undergraduates and PhD doctoral students underwent a scientific internship under the academic mobility program at the University of Science Malaysia, Penang, Malaysia. Under his scientific supervision, all undergraduates and PhD doctoral students listened to lectures. In scientific laboratories, they developed their scientific research. And they successfully defended their scientific dissertations in Kazakhstan. From 2013 to 2015, he worked as an academic lecturer at the University of Wolverhampton, UK. He won Marie Curie's European Union project. As the head of the project "Production of sustainable self-compacting concrete", a memorandum of cooperation was signed between two universities of Kazakhstan, Al-Farabi Kazakh National University and Taraz State University named after M.Kh. Dulati and Wolverhampton University. Within the framework of this agreement, more than 20 students, undergraduates and PhD doctoral students have been trained at the University of Wolverhampton under the academic mobility program. And also several students underwent scientific internships in laboratories, listened to lectures of the British University. During this period, all the best universities in Kazakhstan, namely Al-Farabi Kazakh National University, K. Satpayev Kazakh National Technical University and M.Kh. Dulati TarSU, invited Dr. Negim Elsaid Musa Elishmawi Attia to give lectures to students and to consult on the program for inviting foreign specialists. 2015 Negim Attia Elsaid Musa Elishmawi won a "Workshop" grant between the UK and Kazakhstan. He published over 164 scientific papers, including in journals with a high impact factor. 6 South Korean copyright certificates and patents have been obtained, many of them have been introduced into production (paints and concrete), 4 books have been written, one in English. From 2015 to 2020, he worked as a professor at the Kazakh-British Technical University, Almaty. He gives lectures to undergraduates and doctoral students of various faculty of
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	KBTU as REC HI, KMA and at the Faculty of Energy and Oil and Gas Industries. Over the past 5 years, during his work at KBTU, he has published 67 articles in international scientific journals with impact factor and Scopus and received 10 Kazakhstani copyright certificates and patents. Currently, he is the scientific supervisor of 8 PhD doctoral students from different universities. Of these, 3 are PhD at KBTU, 1 is PhD at Al-Farabi Kazakh National University, 1 is PhD at Satpayev University, 3 are PhD at S. Seifulin Kazakh State Technical University. Thanks to his extensive experience in the research and development of polymers for the construction industry, Prof. Elside Negim is currently leading three grant funding projects. One of them is at KBTU and two are under the Science Fund, in which it is implemented with a 35% share of the Company's business partner Warda Star and 10% of the Company's business partner Vaste. Scientific interests: Polymer, coating, paint, anti-corrosion, waterproof, concrete Scientific grants for applied research programs: AP19676595 Development of a paint with high electrical conductivity to prevent corrosion in concrete structures BR21882301 "Comprehensive Solution of Topical Issues Related to Geology, Production and Processing of Mineral and Hydrocarbon Raw Materials" in the section "Development and Research of MoCrN Thin Films and Environmentally Friendly Polyurethane-Acrylic Hybrid Polymers as Anti-Corrosion Coatings for Oil and Gas Equipment and Pipelines" BR24992812 "Development of Materials and Technologies Aimed at Integrated Anti-Corrosion Protection of Technological Equipment in the Petrochemical, Machine-Making and Instrument-Making Industries" AR19676789 "Production of biodegradable plastic bags based on ethylene and corn starch"
Professional activity: Professional experience of 10 years. 2015 - 2025 worked as professor at School of Chemical Engineering at KBTU	Courses taught: Technology of fine organics synthesis; Modern Chemistry and Engineering of Polymer; Chemistry I, Chemistry II; Technology of Polymer Production & Processing Specialization; Industrial catalysis and Chemistry of Oil & Gas; Chemical process in corrosion; Anti-corrosion coating for materials; Fundamental of materials

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