

## Staff Research Fields of Interest (January 2024)

Fields of Research Interest	Names of Staff Members
<b>Structural Optimization</b>	<p>Prof. Dr. El-Sayed Bahaa Eldin Mashaly            Prof. Dr. Mazhar Mohamed Saleh            Prof. Dr. Hisham Sobhy Sayed Khedr            Prof. Dr. Youssef Fawzy Rashed</p> <p style="padding-left: 40px;">Dr. Mahmoud Abdel-Salam Taha            Dr. Fouaad Fayez Aly Hasan            Dr. Maheeb Mahdy Abdel-Ghaffar            Dr. Naser Fekry El-Shafei</p> <p style="padding-left: 40px;">Dr. Esam Fathy Ayoub            Dr. Neemat Tantawy Mobasher</p>
<b>Reliability of Structures</b>	Dr. Neemat Tantawy Mobasher
<b>Analysis/Design of Reinforced Concrete Structures/Members</b>	<p>Prof. Dr. Aly Abdel-Rahman Youssef            Prof. Dr. Ahmed Ragaei Anis            Prof. Dr. Mohamed Hasan El-Zanaty            Prof. Dr. Mohamed Talaat Mostafa            Prof. Dr. Wael Mohamed Khalil El-Degwy            Prof. Dr. Mostafa Fouaad El-Kafrawy            Prof. Dr. Hany Mohamed El-Hashmy            Prof. Dr. Nabil Abdel-Badei Yehia            Prof. Dr. Ashraf Hasan El-Zanaty            Prof. Dr. Wahba Wahba El-Tahhan            Prof. Dr. Magdy El-Sayed Kassem            Prof. Dr. Adel Galal El-Attar            Prof. Dr. Murad Mishel Bakhoun            Prof. Dr. Mashhour Ghoneim Ahmed            Prof. Dr. Osman Mohamed Osman Ramadan            Prof. Dr. Abdel-Hamid Ibrahim Zagho            Prof. Dr. Ahmed Mohamed Farahat            Prof. Dr. Akram Abdel-Halim Torky            Prof. Dr. Hany Ahmed Abdallah            Prof. Dr. Ahmed Mahmoud Saleh            Prof. Dr. Mahmoud Tharwat El-Mihelmy            Prof. Dr. Waleed Abdel-Latif Atiya            Prof. Dr. Mohamed Rabei Mahmoud Husain            Prof. Dr. Hatem Mostafa Mohamed            Prof. Dr. Ashraf Adel Shawky</p> <p style="padding-left: 40px;">Prof. Dr. Hamed Mohamed Hadhoud            Prof. Dr. Rasha Tharwat Snousy            Prof. Dr. Ahmed Abdel-Latif El-Nady            Dr. Bahra Mohamed El-Saeid Lotfy</p>

	<p> <b>Dr. Nasser Fekry El-Shafey</b>  <b>Dr. Noran Mohamed Magdy</b>  <b>Dr. Khaled Farouk Omar El-Kashef</b>  <b>Dr. Ahmed Mohamed Youssef</b>  <b>Dr. Ahmed Alaa El-Din Al-Ansary</b>  <b>Dr. Hatem Hasan Aly Ibrahim</b>  <b>Dr. Hatem Hasan Aly Ibrahim</b>    <b>Dr. Magdy Thabet Mahmoud El-Sheikh</b>  <b>Dr. Ahmed kamal Abdel-Zaher</b>  <b>Dr. Ahmed Alaa El-Din Atiya Ashour</b>  <b>Dr. Mahmoud Mohamed Fathallah</b>  <b>Dr. Mohamed Samy Youssef El-Bayoumy</b>  <b>Dr. Ahmed Hatem Hamdy Gheith</b>  <b>Dr. Mohamed Adel Abdel-Naby</b>  <b>Dr. Islam Mohamed Rabei Husain</b>  <b>Dr. Ahmed Osama Said Abdel Hady</b>  <b>Dr. Reda Khaled Abu El-Fotouh Fadalalah</b>  <b>Dr. Ahmed Mohamed El-Hussein Mohamed</b>  <b>Dr. Mostafa Mohamed Ramadan</b> </p>
<p style="text-align: center;"><b>Prestressed Concrete Structures</b></p>	<p> <b>Prof. Dr. Ahmed Ragaei Anis</b>  <b>Prof. Dr. Mohamed Hasan El-Zanaty</b>  <b>Prof. Dr. Mohamed Talaat Mostafa</b>  <b>Prof. Dr. Ahmed Mahmoud Saleh</b>  <b>Prof. Dr. Wael Mohamed Khalil El-Degwy</b>  <b>Prof. Dr. Mostafa Fouaad El-Kafrawy</b>  <b>Prof. Dr. Hany Mohamed El-Hashmy</b>  <b>Prof. Dr. Mostafa Fouaad El-Kafrawy</b>  <b>Prof. Dr. Nabil Abdel-Badei Yehia</b>  <b>Prof. Dr. Ashraf Hasan El-Zanaty</b>  <b>Prof. Dr. Wahba Wahba El-Tahhan</b>  <b>Prof. Dr. Magdy El-Sayed Kassem</b>  <b>Prof. Dr. Adel Galal El-Attar</b>  <b>Prof. Dr. Murad Mishel Bakhoum</b>  <b>Prof. Dr. Mashhour Ghoneim Ahmed</b>  <b>Prof. Dr. Abdel-Hamid Ibrahim Zagho</b>  <b>Prof. Dr. Osman Mohamed Osman Ramadan</b>  <b>Prof. Dr. Akram Abdel-Halim Torkey</b>  <b>Prof. Dr. Hany Ahmed Abdallah</b>  <b>Prof. Dr. Youssef Fawzy Rashed</b>  <b>Prof. Dr. Mahmoud Tharwat El-Mihelmy</b>  <b>Prof. Dr. Mohamed Rabei Mahmoud Husain</b>  <b>Prof. Dr. Hatem Mostafa Mohamed</b>  <b>Prof. Dr. Ashraf Adel Shawky</b>    <b>Dr. Bahra Mohamed El-Saeid Lotfy</b>  <b>Dr. Nasser Fekry El-Shafey</b>  <b>Dr. Rasha Tharwat Snousy</b>  <b>Dr. Hatem Hasan Aly Ibrahim</b>    <b>Dr. Ahmed Mohamed Youssef</b> </p>

<p align="center"><b>Plates and Shells</b></p>	<p>Prof. Dr. Sabry Samaan Mikhael  Prof. Dr. Mazhar Mohamed Saleh  Prof. Dr. Adel Galal El-Attar  Prof. Dr. Mashhour Ghoneim Ahmed  Prof. Dr. Youssef Fawzy Rashed  Prof. Dr. Mahmoud Tharwat El-Mihelmy  Prof. Dr. Hazem Mostafa Ramadan</p> <p align="center">Dr. Neemat Tantawy Mobasher  Dr. Maha Moddather Hasan</p>
<p align="center"><b>Underground (buried) Structures</b></p>	<p>Prof. Dr. Abdel-Rahman Sadek Bazaraa  Prof. Dr. Adel Yehia Akl  Prof. Dr. Osman Mohamed Osman Ramadan  Prof. Dr. Hisham El-Sayed Hamed  Prof. Dr. Youssef Fawzy Rashed</p> <p align="center">Dr. Ahmed Mohamed Youssef</p>
<p align="center"><b>Soil/Structure Interaction</b></p>	<p>Prof. Dr. Sabry Samaan Mikhael  Prof. Dr. Abdel-Rahman Sadek Bazaraa  Prof. Dr. Adel Yehia Akl  Prof. Dr. Magdy El-Sayed Kassem  Prof. Dr. Adel Galal El-Attar  Prof. Dr. Mashhour Ghoneim Ahmed  Prof. Dr. Abdel-Hamid Ibrahim Zagho  Prof. Dr. Osman Mohamed Osman Ramadan  Prof. Dr. Hisham Sobhy Sayed Khedr  Prof. Dr. Hisham El-Sayed Hamed  Prof. Dr. Youssef Fawzy Rashed  Prof. Dr. Manar Mohamed Maher Husain</p> <p align="center">Dr. Sherif Ahmed Kamal El-Far  Dr. Ahmed Mohamed Youssef</p>
<p align="center"><b>Structural Analysis and Mechanics</b></p>	<p>Prof. Dr. Mohamed Ezzat Sobeih  Prof. Dr. Mahmoud Mohamed Abdin  Prof. Dr. Amr Wageih Sadek  Prof. Dr. Atef Sami Gendi  Prof. Dr. Husain Ahmed Mahdy Megahed  Prof. Dr. Nayer Ahmed El-Esnawy  Prof. Dr. Ahmed Hasan Amer  Prof. Dr. Waleed Abdel-Latif Atiya  Prof. Dr. Sameh Samir Fahmy Mehanny</p> <p align="center">Dr. Youssef Ghaly Hanna  Dr. Aly Mohamed El-Rafei  Dr. Sherif Baly Anwar  Dr. Bahaa El-Din Hanafy Mahmoud</p> <p align="center">Dr. Ahmed Fady Mahmoud Farid</p> <p align="center">Dr. Mohamed Helmy Hammouda Kabel  Dr. Magdy Mohamed Rashad El-Sheikh  Dr. Emad Antar El-Sayed Hammouda  Dr. Asem Mohamed Ahmed Abou-Ouf</p>

	<p>Dr. Ahmed Attaf El-Saeid El-Banna  Dr. Mostafa Mohamed Abdel-Wahhab  Dr. Mohamed Hasan Abdel-Hamid Mady  Dr. Mostafa Ibrahim Shawky Moharram  Dr. Saher Salama Mohamed Atiya  Dr. Ahmed Ismaeil Ahmed Gouda  Dr. Osama Eid Shihata Abdel Latif  Dr. Flopateir El-Kes Bolos Fahim Bolos</p>
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<p><b>Earthquake Engineering</b></p>	<p>Prof. Dr. Mohamed Ezzat Sobeih  Prof. Dr. Ahmed Atef Rashed  Prof. Dr. Nabil Abdel-Badei Yehia  Prof. Dr. Ashraf Hasan El-Zanaty  Prof. Dr. Adel Yehia Akl  Prof. Dr. Wahba Wahba El-Tahhan  Prof. Dr. Magdy El-Sayed Kassem  Prof. Dr. Sherif Ahmed Murad  Prof. Dr. Ashraf Gamal El-Din Osman  Prof. Dr. Adel Galal El-Attar  Prof. Dr. Murad Mishel Bakhoum  Prof. Dr. Mashhour Ghoneim Ahmed  Prof. Dr. Abdel-Hamid Ibrahim Zagho  Prof. Dr. Osman Mohamed Osman Ramadan  Prof. Dr. Akram Abdel-Halim Torky  Prof. Dr. Ahmed Mahmoud Saleh</p>

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<p><b>Analysis/Design  of Space Structures</b></p>	<p>Prof. Dr. Sabry Samaan Mikhael  Prof. Dr. Ahmed Atef Rashed  Prof. Dr. Adel Yehia Akl  Prof. Dr. Mazhar Mohamed Saleh  Prof. Dr. Magdy El-Sayed Kassem  Prof. Dr. Murad Mishel Bakhoum  Prof. Dr. Akram Abdel-Halim Torky  Prof. Dr. Waleed Abdel-Latif Atiya  Prof. Dr. Hamed Mohamed Hadhoud  Prof. Dr. Maheeb Mahdy Abdel-Ghaffar  Prof. Dr. Maheeb Mahdy Abdel-Ghaffar  Prof. Dr. Manar Mohamed Maher Husain</p> <p>Dr. Fouaad Fayez Aly Hasan</p>
<p><b>Special Structures</b></p>	<p>Prof. Dr. Sabry Samaan Mikhael  Prof. Dr. Aly Abdel-Rahman Youssef  Prof. Dr. Ahmed Atef Rashed  Prof. Dr. Mazhar Mohamed Saleh  Prof. Dr. Ashraf Gamal El-Din Osman  Prof. Dr. Akram Abdel-Halim Torky  Prof. Dr. Waleed Abdel-Latif Atiya  Prof. Dr. Mohamed Rabei Mahmoud Husain  Prof. Dr. Hamed Mohamed Hadhoud  Prof. Dr. Maheeb Mahdy Abdel-Ghaffar</p> <p>Dr. Fouaad Fayez Aly Hasan</p>
<p><b>Analysis/Design  of Steel/Metallic  Structures</b></p>	<p>Prof. Dr. El-Sayed Bahaa Eldin Mashaly  Prof. Dr. Metwally Hasan Abou-Hamd  Prof. Dr. Hasan Abdel-Aziz Ereiba  Prof. Dr. Ahmed Atef Rashed  Prof. Dr. Mokhtar Mahmoud Seddik  Prof. Dr. Ahmed Fouaad Sabry  Prof. Dr. Mazhar Mohamed Saleh  Prof. Dr. Sherif Ahmed Murad  Prof. Dr. Ashraf Gamal El-Din Osman  Prof. Dr. Hisham El-Sayed Hamed  Prof. Dr. Ahmed Farouk Hasan  Prof. Dr. Sherif Saleh Safar  Prof. Dr. Mohamed Rabei Mahmoud Husain  Prof. Dr. Hazem Mostafa Ramadan  Prof. Dr. Mohammed Hassanien Serror</p>

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<b>Expert Systems</b>	<p>Prof. Dr. Abdel-Hamid Ibrahim Zagho  Prof. Dr. Akram Abdel-Halim Torky  Prof. Dr. Mohamed Mahdy Marzouk</p>
<b>Fracture Mechanics</b>	<p>Prof. Dr. Nabil Abdel-Badei Yehia  Prof. Dr. Wahba Wahba El-Tahhan  Prof. Dr. Ahmed Mohamed Farahat  Prof. Dr. Youssef Fawzy Rashed  Prof. Dr. Ahmed Farouk Hasan  Prof. Dr. Maheeb Mahdy Abdel-Ghaffar  Prof. Dr. Rasha Tharwat Snousy  Prof. Dr. Ashraf Adel Shawky</p>
<b>Composite Materials</b>	<p>Prof. Dr. Mahmoud Aly Reda Youssef  Prof. Dr. Mazhar Mohamed Saleh  Prof. Dr. Magdy El-Sayed Kassem  Prof. Dr. Sherif Ahmed Murad  Prof. Dr. Hosam Abdel-Ghafour Hodhod  Prof. Dr. Ahmed Mohamed Farahat  Prof. Dr. Akram Abdel-Halim Torky  Prof. Dr. Mahmoud Tharwat El-Mihelmy  Prof. Dr. Mohamed Rabei Mahmoud Husain  Prof. Dr. Hatem Mostafa Mohamed  Prof. Dr. Mohamed Ismaeil Abdel-Aziz</p> <p>Prof. Dr. Youssef Fawzy Rashed  Prof. Dr. Hazem Mostafa Ramadan  Prof. Dr. Mohamed Hasanin Sorour  Prof. Dr. Rasha Tharwat Snousy  Prof. Dr. Ashraf Adel Shawky</p> <p>Dr. Manar Mohamed Maher Husain  Dr. Hatem Hasan Aly Ibrahim  Dr. Ahmed Alaa El-Din Atiya Ashour</p>
<b>Prefabricated Components/Systems</b>	<p>Prof. Dr. Akram Abdel-Halim Torky  Dr. Hatem Hasan Aly Ibrahim</p>

<p style="text-align: center;"><b>Strength &amp; Technology of Construction Materials</b></p>	<p>Prof. Dr. Mahmoud Aly Reda Youssef  Prof. Dr. Ahmed Maher Ragab  Prof. Dr. Sanaa Abdel-Maguid El-Desouky  Prof. Dr. Magdy El-Sayed Kassem  Prof. Dr. Osama Abdel-Ghafour Hodhod    Prof. Dr. Hosam Abdel-Ghafour Hodhod  Prof. Dr. Ahmed Farouk Hasan  Prof. Dr. Mohamed Mohsen El-Attar  Prof. Dr. Mohamed Ismaeil Abdel-Aziz    Dr. Iman Ayoub Ibrahim  Dr. Maheeb Mahdy Abdel-Ghaffar  Dr. Hatem Hasan Aly Ibrahim  Dr. Mohamed Hamdy Zawwam  Dr. Mohamed Karam Husain Ismaeil    Dr. Ahmed Alaa El-Din Atiya Ashour  Dr. Bilal Aly Abdel-Hafeez  Dr. Abdel-Rahman Fouaad Fayez  Dr. Ahmed Alaa El-Din Fouaad Shihata</p>
<p style="text-align: center;"><b>Maintenance and Repair of Structures</b></p>	<p>Prof. Dr. Mahmoud Aly Reda Youssef  Prof. Dr. Ahmed Maher Ragab  Prof. Dr. Ahmed Ragaiei Anis  Prof. Dr. Mohamed Hasan El-Zanaty  Prof. Dr. Mohamed Talaat Mostafa  Prof. Dr. Mohamed El-Saeid Eisa  Prof. Dr. Wael Mohamed Khalil El-Degwy  Prof. Dr. Mostafa Fouaad El-Kafrawy  Prof. Dr. Hany Mohamed El-Hashmy  Prof. Dr. Nabil Abdel-Badei Yehia  Prof. Dr. Ashraf Hasan El-Zanaty  Prof. Dr. Wahba Wahba El-Tahhan  Prof. Dr. Mazhar Mohamed Saleh  Prof. Dr. Sherif Ahmed Murad  Prof. Dr. Ashraf Gamal El-Din Osman  Prof. Dr. Adel Galal El-Attar  Prof. Dr. Murad Mishel Bakhoun  Prof. Dr. Mashhour Ghoneim Ahmed  Prof. Dr. Abdel-Hamid Ibrahim Zagho  Prof. Dr. Ahmed Mohamed Farahat  Prof. Dr. Akram Abdel-Halim Torkey  Prof. Dr. Ahmed Mahmoud Saleh  Prof. Dr. Hany Ahmed Abdallah  Prof. Dr. Hisham El-Sayed Hamed  Prof. Dr. Osama Abdel-Ghafour Hodhod  Prof. Dr. Mahmoud Tharwat El-Mihelmy  Prof. Dr. Waleed Abdel-Latif Atiya  Prof. Dr. Mohamed Rabei Mahmoud Husain  Prof. Dr. Hatem Mostafa Mohamed  Prof. Dr. Mohamed Ismaeil Abdel-Aziz</p>

	<p>Prof. Dr. Hosam Abdel-Ghafour Hodhod  Prof. Dr. Ahmed Farouk Hasan  Prof. Dr. Hamed Mohamed Hadhoud  Prof. Dr. Hazem Mostafa Ramadan  Prof. Dr. Mohamed Mohsen El-Attar  Prof. Dr. Ashraf Adel Shawky  Prof. Dr. Maha Moddather Hasan</p> <p>Dr. Bahra Mohamed El-Saeid Lotfy  Dr. Iman Ayoub Ibrahim  Dr. Fouaad Fayeze Aly Hasan  Dr. Nasser Fekry El-Shafey  Dr. Rasha Tharwat Snousy  Dr. Hatem Hasan Aly Ibrahim</p>
<p><b>Quality Control  and Assurance  In Construction  Industry</b></p>	<p>Prof. Dr. Mahmoud Aly Reda Youssef  Prof. Dr. Sanaa Abdel-Maguid El-Desouky  Prof. Dr. Hosam Abdel-Ghafour Hodhod  Prof. Dr. Mohamed Ismaeil Abdel-Aziz</p> <p>Dr. Iman Ayoub Ibrahim  Dr. Hatem Hasan Aly Ibrahim</p>
<p><b>Fire Resistance/  Protection  of Structures</b></p>	<p>Prof. Dr. Mahmoud Aly Reda Youssef  Prof. Dr. Ahmed Maher Ragab  Prof. Dr. Mohamed Ismaeil Abdel-Aziz  Prof. Dr. Hosam Abdel-Ghafour Hodhod</p> <p>Dr. Hatem Hasan Aly Ibrahim  Dr. Mohamed Samy Youssef El-Bayoumy</p>
<p><b>Construction  Engineering  and Management</b></p>	<p>Prof. Dr. Moheib El-Saeid Ibrahim  Prof. Dr. Azza Kamel Abou-Zeid  Prof. Dr. Mohamed Mahdy Marzouk  Prof. Dr. Hisham Maged Osman  Prof. Dr. Maged Ezzat Gorgy  Prof. Dr. Omar Hosam El-Din El-Anwar</p> <p>Dr. Dina Ahmed Atef Abdel-Rahman  Dr. Mona Metwally Hasan Abou-Hamd</p> <p>Dr. Ahmed Saad El-Dieb  Dr. Hisham Mohamed Mahmoud Zein El-Din  Dr. Moatasem Adel Abdel-Fattah  Dr. Ahmed Hamdy Abdel-Khalek  Dr. Mahmoud Samy Mahmoud Motawe  Dr. Islam Ahmed Tarek Abdel-Kader</p>