

Computers and Programs

At CEMMETU, modeling tasks are performed by using the Siemens-NX program, while all simulations are carried out in the MATLAB environment. All necessary programs, as well as standard productivity tools can be found on the workstations in the CEMMETU offices.

We strongly encourage all new members to start Siemens-NX tutorials as soon as possible. These tutorials can be found on the CEMMETU file server. It is practiced many times that basic Siemens-NX tutorials take at most a week for a beginner.

Following the tutorials, basic MATLAB simulations should be completed. These simulations usually involve canonical geometries (such as spheres) so that computational results can be compared with reference solutions, e.g., analytical results. This is very important: When you start your own research, we will not have a reference solution. Therefore, it is extremely critical that you learn each and every detail of using MATLAB programs and performing reliable simulations. All MATLAB simulations can be done either on the workstations in the CEMMETU offices or on the remote HPC system. For more information on using workstations and connecting to the remote server, please ask to your senior.

Finally, we remind you that communication is of utmost importance at CEMMETU.

PLEASE ASK FOR HELP, WHEN YOU NEED!

Rooms and Meetings

CEMMETU group, which was founded in 6 May 2013 in the Department of Electrical and Electronics Engineering, has currently two offices for undergraduate and graduate students. The office located in room 207 at the Ayasli Research Center is used mostly by graduate students and it does not have a direct access to undergraduate students. The second (main) office located in room 211 of the C block is used by both graduate and undergraduate students, and it has an unlimited access, providing 7/24 research environment for CEMMETU members. This room has a lock with a password that is monthly changed for security reasons.

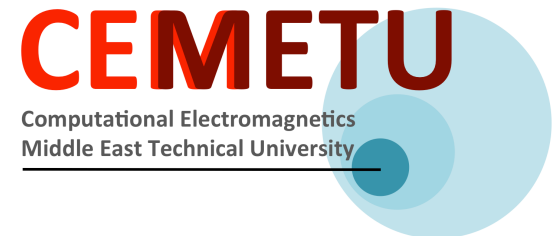
General meetings at 18:00 on Wednesdays for discussing weekly research and technical issues, and scientific meetings at 18:00 on Fridays for discussing higher-level scientific materials are held in the departmental meeting rooms. In addition, it is natural at CEMMETU to regularly have sub-meetings with senior and undergraduate students.

We also have many social meetings, dinners, and organizations. You are strongly encouraged to attend all!

We wish you fruitful years at CEMMETU!

Welcome to CEMMETU

Guide for New Members 2014



CEMMETU

Electrical and Electronics Engineering
Middle East Technical University
06800, Ankara, Turkey

Introduction

Dear New CEMMETU Member,

Welcome to our group located in the Department of Electrical and Electronics Engineering at METU!

We prepared this document to help you integrate into the group as soon as possible. Of course, you are welcome to ask any questions directly to us. But, what we mean by "us"? Here we are:

- Özgür Ergül is the principal investigator of CEMMETU.
- Barışcan Karaosmanoğlu is responsible from all technical issues including programs and computer.
- Tolga Çiftçi is also responsible from technical issues, including CEMMETU rooms.
- Hilal Kübra Dumanlı is the lab manager and she will help you in all non-technical issues.



Some Starting Works / Duties

Please make sure that you complete the following items before proceeding further:

- + You should be added to the e-mail list directly by Özgür Ergül.
- + You need to be familiar with the group website at <http://cem.eee.metu.edu.tr>, particularly with the "peoples" page and head photos there.
- + You need to be introduced to Barışcan Karaosmanoğlu and/or Tolga Çiftçi, and need to learn how to enter the CEMMETU office in the C block.
- + You need to get Siemens-NX packages to start modeling works.
- + You need to start attending the group meetings.

Group Meetings:

- + General Meetings: 18:00-19:30 Weds.
- + Scientific Meetings: 18:00-19:30 Fridays

After a couple of days, you should receive an organization chart showing all CEMMETU members and their responsibilities via e-mail.

After completing Siemens-NX tutorials, you will need to complete exercises for using CEMMETU programs. Then, we will assign a senior member and you will start your own research!

Some important links:

- + Main Webpage:
<http://cem.eee.metu.edu.tr>
- + Facebook Group:
<https://www.facebook.com/cemmetu>
- + Linked-in Group:
<https://www.linkedin.com/groups/CEMMETU-8127758/about>
- + Wiki Page:
<http://cem.eee.metu.edu.tr/cemmetu-wiki/>
- + CEMMETU Calendars: Private information to be provided by Hilal Kübra Dumanlı

