Guideline for the request of Senior Scientist with emphasis on lecturing

1. Goal:
The Department of Mechanical and Process Engineering is the largest department of ETH Zurich with about 36 professors, 3000 students and 700 employees. It intends to maintain and improve the quality of teaching and will advertise in the next few months positions with emphasis on lecturing. The faculty is interested in high-quality applicants (doctorate) with the potential of becoming a Senior Scientist. A Senior Scientist has unlimited employment and is active in research and teaching.

This overview should explain the hiring conditions. If you have further questions do not hesitate to contact us.

2. The application should include the following content:
   - Application
   - CV
   - University transcripts
   - Two references
   - List of publications (please submit the 3 most important publications (pdf))

   - Part time employment (min. 50 % in total) is possible.

3. Application procedure
   - The Senior Scientist will be hired at the Departments’ level. Therefore, the consent of the board of Department is indispensable for major changes of the employment conditions.
   - The direct supervisor is the delegate of a group of professors in a major teaching and research area and is part of a committee deciding which applicants will be invited for a presentation and a job interview.
   - This talk consists of a 25 min lecture on a specific topic for students and a 25 min. scientific talk.

4. Career path
   - Depending on age, experience and qualification of the candidate, the applicant might get an offer.
   - The tenure process runs according to the timing rules of the school board

       1. for tenure (permanent) from the beginning with a three-months qualifying period; +
       2. for non-tenure for up to typically 3-5 years; After having reached the required level of qualification the department will start the assessment process

   - A group of professors represented by the delegate and a member of the board of department evaluate the candidate together on a yearly basis.