



General Introduction to BiS 987

- In this course, graduate students provide an oral presentation on their recent ongoing work in order to have comments from students and professors in other research fields within bioengineering.
- Regular attendance at all class sessions is expected.

BiS 987 Biofusion Seminar

- **Instructor: Prof. Je-Kyun Park** (jekyun@kaist.ac.kr)
 - Office Hours: Mon & Wed 09:20-10:20
 - Room 1119, CMS Building (E16)
- **TAs:**
Minkyung Cho (mkcho25@kaist.ac.kr, Tel: 4355, Room 802, E16);
Chang Hyun Cho (choch226)
- **Class Room:** Room 219, E16
- **Class Hour:** Mon 16:00-17:00
- **Grading:** Pass or Fail
- **Role:** Presentation / Co-Chairing (see Seminar Schedule)

*All students are required to be in attendance at least **nine (9)** seminars.*

2016 Biofusion Seminar

- **56 student attendees** for **11-week seminars**
- **Two presentations** per each week (by 23 Ph.D. students)
- **Three co-chairs** per each week (by 33 M.S students)
- Weekly seminar **organized by two speakers & three co-chairs**

Presentation

- **All Ph.D. students** are required to present their recent ongoing research work.
 - Ongoing research work
 - Former works during the master's course
- Prepare own slides, not exceed their allocated time of **15 minutes for presentation** and 5 minutes for questions.
- Prior to the session, **each speaker needs to connect their computer (or USB files)** at the lecture room.

Weekly Session Organizers

- **Session organizers:** Two Ph.D. students (speakers) + three M.S. students (co-chairs)
- Deciding **a unique session title** prior to announcing the weekly seminars
- **Design a seminar flyer in A4 size** (free format)
- **Posting the flyer** in our building (E16) & website

Session Announcement

- **Session title** representing two presentation topics
- **Presentation titles**
- **Speaker** name, photo, affiliation, etc.
- Due: **Each Wednesday (End of the day)**

Session Chair Guidelines

- Please be present at your session **at least 10 min before** the start of the session
- **Introduce each speaker** using their brief CVs
- Please make sure that the time is strictly observed (**15 min talk, 5 min questions**)
- Do not let a speaker leave without at least having answered one question
- **Prepare at least one or two questions**

Since the Q&A period after each paper is a very important and a useful part of the seminar, you should do everything possible to promote and solicit questions from the audience.

Just as a reminder, at the beginning of each session please:

- Identify the session title and introduce yourself as session chair.
- For each paper please read the title of the presentation, identify the affiliation of the authors, and the name of the presenting author.
- For example, you might say *'The next presentation is entitled '*****', the authors are from the laboratory of BBE, and the presentation is being given by ***' ...*

Seminar Schedule

Week	Date	23 Speakers (Ph.D. Candidates)		33 Co-Chairs (M.S. Candidates)		
1	Sep 5			Orientation		
2	Sep 12	Gu-Haeng Lee 이규형 (장승기)	Myeong-Su Ahn 민경수 (홍기환)	Jung Woo Park 정영우	Gwangmin Kim 광명민	Daeho Jung 다호정
3	Sep 19	Moonkyoung Jeong 정문성 (박지호)	Yoon Tae Kang 강윤태 (조영호)	Haewon Seo 서혜원	Hyeonjeong Han 한현정	Youngmin Jo 조영민
4	Sep 26	Amin Mirzaaghasi 미르자아기	Hyoin Lee 이호연 (홍현)	Hojun Choi 최호준	Soojin Lee 이수진	Hyeonsu Lee 이현수
5	Oct 3	The National Foundation Day of Korea (No class)				
6	Oct 10	Yoonhyeok Lee 이윤혁 (이관수)	Sunghwa Ba 배성화 (이도환)	No Eun Park 박노을	DaeBeom Park 배대범	Jongyeol Baek 백종열
7	Oct 17	Juhwan Park 박주환 (백재균)	Kyungmin Hwang 황경민 (장기훈)	Seungwon Yang 양승원	Seonhee Lee 이선희	Sang Jin Jang 장성진
8	Oct 24	Midterm Exam Period (No class)				
9	Oct 31	Jawook Gu 구지욱 (배주철)	Sea Choi 최세환 (조광현)	Zhen Qu 이관수	Hwisoo Kim 김희수	Jaeheui Lee 이재휘
10	Nov 7	Sangyeon Lee 이상연 (이도환)	Jaeson Jang 장재선 (백세원)	Sunghun Seo 서성훈	Dongbin Won 원동빈	Woong Bae 배웅
11	Nov 14	Hyun-Soo Lee 이현수 (백정환)	Soyeong Jang 장소영 (조광현)	Daniel YoungSuk Kim 김영석	Hyun-Seo Ahn 안현서	Youngmin Park 박영민
12	Nov 21	Yunseong Kim 김윤성 (조광현)	Lemessa Etana Bultum (이도환)	Jongcheon Lim 임종천	Hyunwoo Jang 장현우	Mingyun Bae 배민균
13	Nov 28	JiYoon Bu 부지윤 (조영호)	Hyungsup Lee 이형섭 (김종기)	Yeohun Yoon 윤예훈	Mir Jeong 정미연	Haangik Park 박항익
14	Dec 5	Yemuk Choi 최예묵 (김필남)	Ji Young Lim 임지영 (박지호)	Seonghoon Jang 장성훈	Hongjun Chang 장홍준	Yunsoo Lee 이윤수
15	Dec 12	No class				
16	Dec 19	Final Exam Period (No class)				

Presentation Tips

- You should adhere to the allocated time and plan your talk accordingly by allowing **approximately 100 words per minute**, less 25 words for each slide.
- **Rehearse your talk** before a constructive critic. Plan to present it from notes and **not by reading a manuscript**.
- Confine yourself to a few **salient points of the work, with a brief introduction**. Concentrate on the results and your interpretation. Omit details of apparatus and technique unless this is the subject of the paper.
- **Present only key mathematical formulae**, defining orally the symbols. Do not include too much data on the slide. You should be able to read all the data with the slide at arm's length.

References

- E. Bulska, "Good oral presentation of scientific work," *Anal. Bioanal. Chem.* **2006**, 385, 403–405.
- C. K. Larive, E. Bulska, "Tips for effective poster presentations," *Anal. Bioanal. Chem.* **2006**, 385, 1347–1349.
- G. M. Whitesides, "Whitesides' Group: Writing a Paper," *Adv. Mater.* **2004**, 16(15), 1375–1377.

*Keep the reference style consistently!
In addition, use the standard journal abbreviations.
See http://library.kaist.ac.kr/sci_data/SCIE_JCR2015.xls*