

Symposium Diversity and Equality in Physics (SYDE)

jointly organized by
 the Working Group on Equal Opportunities (AKC),
 the Working Group young Leaders in Physics (AGyouLeaP),
 the Physics of Socio-economic Systems Division (SOE),
 the Low Temperature Physics Division (TT), and
 the Magnetism Division (MA)

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Diversity and equality in physics (and science in general and beyond) refers to the inclusion and fair treatment of individuals from different backgrounds. The increased availability of data recently enabled comparative, quantitative studies of diversity and equality in science. For instance, it has become evident that a diverse and inclusive scientific community can lead to improved research outcomes and innovation, with long-term societal impact. Furthermore, exemplified by the gender dimension, physics shares with many other disciplines that it has been predominantly male, with lack of representation from various underrepresented groups. However, there are many efforts to promote diversity and equality in physics to establish a more inclusive scientific community.

With this symposium, we aim at bringing this important, cross-divisional topic to the center stage of a DPG conference. The goal is to inform the community about latest, data-driven studies and to initiate an informed discussion.

Overview of Invited Talks and Sessions

(Lecture hall PTB HS HvHB)

Invited Talks

SYDE 1.1	Tue	9:30–10:00	PTB HS HvHB	Workplace cultures in physics as a game changer for equal opportunities — ●MARTINA ERLEMANN
SYDE 1.2	Tue	10:00–10:30	PTB HS HvHB	Science on the Web: How networks bias academic communication online — ●AGNES HORVAT
SYDE 1.3	Tue	10:30–11:00	PTB HS HvHB	Citation inequity and gendered citation practices in contemporary physics — ●ERIN TEICH, JASON KIM, CHRISTOPHER LYNN, SAMANTHA SIMON, ANDREI KLISHIN, KAROL SZYMULA, PRAGYA SRIVASTAVA, LEE BASSETT, PERRY ZURN, JORDAN DWORKIN, DANI BASSETT
SYDE 1.4	Tue	11:15–11:45	PTB HS HvHB	The Diversity-Innovation Paradox in Science — ●BAS HOFSTRA
SYDE 1.5	Tue	11:45–12:15	PTB HS HvHB	Gender and retention patterns among U.S. faculty — ●AARON CLAUSET

Sessions

SYDE 1.1–1.5	Tue	9:30–12:15	PTB HS HvHB	Diversity and Equality in Physics
SYDE 2	Tue	12:30–14:00	PTB HS HvHB	Women in Physics Lunch