Database Management Systems

BSCS-4A

Assignment no.1

Saad Ahmad – 01-134222-130

Sohaib Ahmed – 01-134222-142

Saim Ranazai – 01-134222-083

Project Title: Conference Management System

Major aims:

- Improve efficiency, collaboration, and communication among conference stakeholders through the implementation of a centralized database system.

- Utilize algorithms and automation technologies to optimize every stage of the conference, starting from the planning phase and extending through to its successful execution.

Section 1.2: Project objective: Clearly define project objectives. Your project objectives should be listed clearly as given through Figure 11.9.

Objectives:

- To facilitate the creation of new conferences.
- To streamline electronic submission of research papers.
- To provide functionality for adding conference chairs and assigning roles.
- To allow for the management of conference venues and facilities.
- To enable the scheduling of keynote speakers and sessions.
- To offer options for managing conference sponsors.
- To offer a user-friendly registration platform.
- To add features for collecting feedback from attendees.

Section 1.3: Project Planning: For project planning identify your fact-finding techniques. Describe the fact finding techniques that you will to captures the essential facts necessary to build the required database.

Fact Finding:

Research:

In this master's thesis, Alina Ioana Moldovan proposes the development of a comprehensive **conference management system**. The system aims to streamline critical tasks such as **paper assignment to reviewers**, **conflict of interest detection**, and **plagiarism detection**. It caters to various user roles, including **program chairs (system administrators)**, **authors**, and **reviewers**. The paper delves into theoretical foundations, detailed design, implementation, testing, and validation of the system. Additionally, it provides a user manual and outlines future development possibilities. The work emphasizes authenticity and proper citation practices.

- Moldovan, A. I. (2017). *Conference Management System* [Master's thesis, Technical University of Cluj-Napoca].

- Available at:
  https://users.utcluj.ro/~civan/thesis_files/2017_MoldovanA_Ethesis.pdf

In this paper, the author proposes a comprehensive framework for managing conferences efficiently. The framework emphasizes web-based solutions, open-source models, and international scalability. It addresses challenges such as paper submission, reviewer assignment, and conference scheduling. By providing a structured approach to conference management, this framework contributes significantly to the organization of international conferences.

- Gupta, O. P. (Year). A Framework for Conference Management System.
- Available at:
  https://www.researchgate.net/publication/264810343_A_Framework_for_Conference_Management_System

Enterprise In Operation:

Microsoft Conference Management Toolkit -
https://cmt3.research.microsoft.com/About

Easy Chair - https://easychair.org/conference

E-Cool 2019 List of Submissions

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The time in the table is the last modification time.

#	Authors	Title	information	paper	supplement	CV	assignment	update	Category	Post-conference publication	Time
1	Enrico Fermi and Robert Goddard	A Replacement for Relativity as the Theory of Modern Physics	ⓘ	📄	⬇	CV	🔧	Ⓤ	4	1 3	Nov 02, 11:25
2	Sigmund Freud and Ivan Pavlov	Relativity is relevant	ⓘ	📄			🔧	Ⓤ	10	2	Nov 13, 19:18
3	Max Planck, Niels Bohr and Marie Curie	Proving Einstein Wrong	ⓘ			CV	🔧	Ⓤ	2	3	Nov 13, 19:22
4	M.H.A. Newmann and Alan Turing	Fundamental ideas and problems of the theory of relativity	ⓘ					Ⓤ	2		Nov 13, 19:23
5	Albert Einstein	Can automatic calculating machines be said to think?	ⓘ	📄			🔧	Ⓤ	4		Nov 20, 11:00
6	Francis Crick and James Watson	The double helix structure of DNA	ⓘ				🔧	Ⓤ	10		Nov 20, 11:15

Conf Tool - https://www.conftool.net/en/index.html
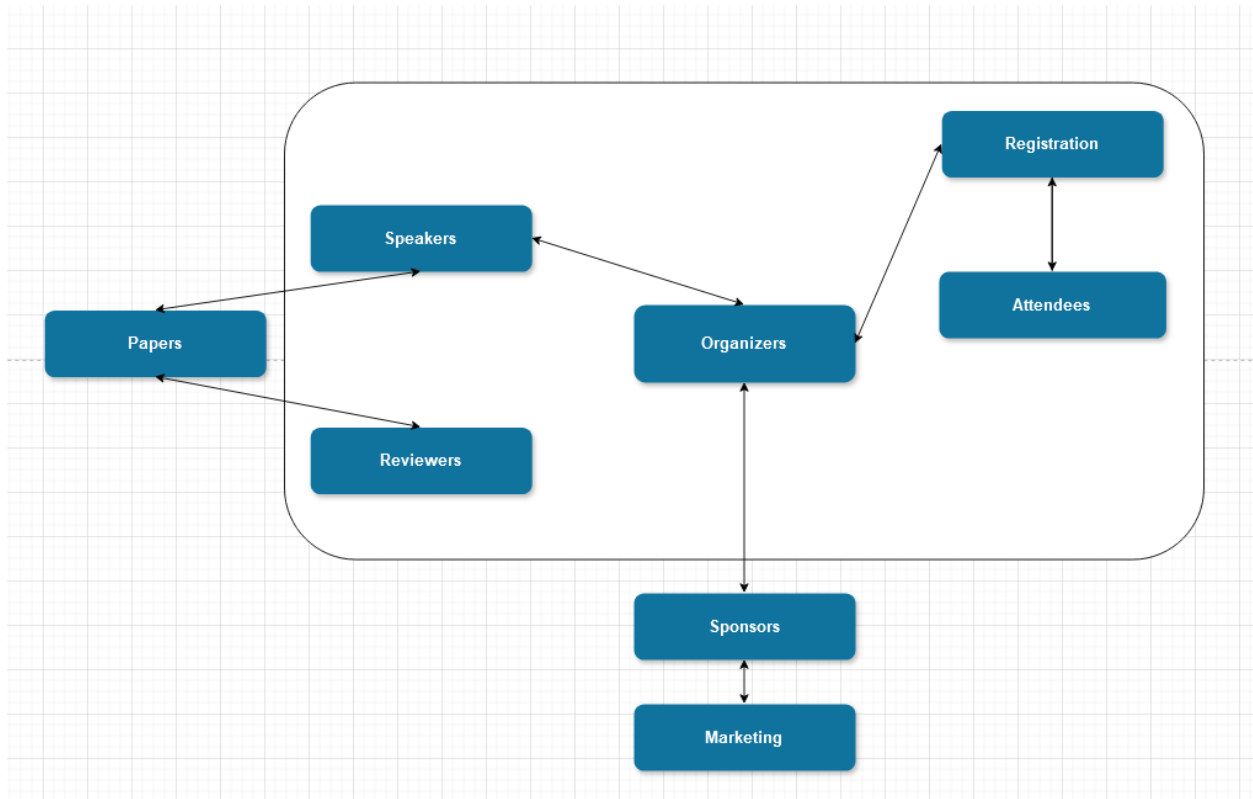
Conference Agenda

Overview and details of the sessions of this conference. Please select a date or location to show only sessions at that day or location. Please select a single session for detailed view (with abstracts and downloads if available).

📋 List View | 👥 Authors | 🖨 Print View with Header | 🗒 Table with No Column Limit | ▾ More... | 🔍 Name, Title...

Session Overview

Date: Monday, 22/Aug/2016

9:00am - 9:30am	**ERG SES A: Opening Ceremony** Location: OB-Theatre C Chair: ▓▓▓▓ Chair: ▓▓▓▓ Welcome the Emerging Researchers Conference			
9:30am - 10:30am	**ERG SES B: Research Ethics** Location: OB-Theatre C Chair: ▓▓▓▓ Round Table			
11:00am - 12:30pm	**ERG SES C 01: Curriculum and Education** Location: OB-E1.17 (ALE 1) Chair: ▓▓▓▓ Paper Session	**ERG SES C 02: PechaKucha Poster Session** Location: OB-H1.49 (ALE 2) Chair: ▓▓▓▓ Poster Session	**ERG SES C 04: Higher Education** Location: OB-E2.38 (ALE 4) Chair: ▓▓▓▓ Paper Session	**ERG SES C 06: Language and Education** Location: OB-E1.19 Chair: ▓▓▓▓ Paper Session
	ERG SES C 07: Children and Education Location: OB-E2.18 Chair: ▓▓▓▓ Paper Session	**ERG SES C 08: Secondary Education** Location: OB-E0.01 Chair: ▓▓▓▓ Paper Session	**ERG SES C 09: Learning in Education** Location: OB-H1.12 Chair: ▓▓▓▓ Paper Session	**ERG SES C 10: Gender and Education** Location: OB-H1.51 Chair: ▓▓▓▓ Paper Session
	ERG SES C 11: Studies on Education Location: OB-E2.14 Chair: ▓▓▓▓ Paper Session	**ERG SES C 12: Education Practices** Location: OB-H2.20 Chair: ▓▓▓▓ Paper Session	**ERG SES C 13: Culture and Education** Location: OB-H2.32 Chair: ▓▓▓▓ Paper Session	
1:30pm - 3:00pm	**ERG SES D 01: Interactive Poster Session** Location: OB-E1.17 (ALE 1) Chair: ▓▓▓▓ Poster Session	**ERG SES D 02: Interactive Poster Session** Location: OB-H1.49 (ALE 2) Chair: ▓▓▓▓ Poster Session	**ERG SES D 03: ICT and Education** Location: OB-E2.16 (ALE 3) Chair: ▓▓▓▓ Paper Session	**ERG SES D 04: Language and Education** Location: OB-E2.38 (ALE 4) Chair: ▓▓▓▓ Paper Session
	ERG SES D 05: Children and Education Location: OB-H2.12 Chair: ▓▓▓▓ Paper Session	**ERG SES D 06: Policies and Education** Location: OB-E1.19 Chair: ▓▓▓▓ Paper Session	**ERG SES D 07: Research in Education** Location: OB-E2.18 Chair: ▓▓▓▓ Paper Session	**ERG SES D 08: Health and Education** Location: OB-E0.01 Chair: ▓▓▓▓ Paper Session
	ERG SES D 09: Assessment in	**ERG SES D 10: Workplaces and**	**ERG SES D 11: Pedagogy and**	**ERG SES D 12: Families and**

1.5 User Groups: Based on the requirement gathering, identify what different types of users will be part of your system and how will they interact with the system.

User Groups:

Organizers:

Organizers will create and manage conference events, invite speakers, set up registration processes and oversee the logistics.

Speakers:

Speakers will use the system to submit proposals, upload presentation materials, and view their schedules.

Attendees:

Attendees will use the system to register for the conference, view the conference schedule, select sessions they wish to attend, access presentation materials(if any), and provide feedback on sessions.

Reviewers:

Reviewers will use the system to access submissions, review them , provide feedback , and help communicate their decisions to organizers.

Sponsors:

Sponsors will use the system to reserve booth spaces, submit promotional materials, access attendee lists, and manage their presence at the conference.